



Water Quality Program

Permit Submittal Electronic Certification

Permittee: ISSAQUAH CITY

Permit Number: WAR045518

Site Address: 1775 12TH AVE NW
Issaquah, WA 98027-1307

Submittal Name: MS4 Annual Report Phase II Western

Version: 1

Due Date: 3/31/2017

Questionnaire

Number	Permit Section	Question	Answer
1	S5.A.2	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)	Issaquah SWMP Plan Permit Year_1_03292017094951
2	S9.D.5	Attach a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period per S9.D.5.	Not Applicable
3	S5.A.3	Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.	Yes
4	S5.A.5.b	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)	Yes
5	S5.C.1.a.i and ii	Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii.	Attachment 2016 Annual Report _5_03292017095259
6	S5.C.1.b	Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b.	Yes
7	S5.C.1.b	Used results of measuring the understanding and adoption of targeted behaviors among at least one audience in at least one subject area to direct education and outreach resources and evaluate changes in adoption of targeted behaviors. (Required no later than February 2, 2016, S5.C.1.b)	Yes
7b	S5.C.1.b	Attach description of how this requirement was met.	Attachment 2015 Annual Report _7b_03292017095737
8	S5.C.2.a	Describe the opportunities created for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP. (S5.C.2.a)	Posted SWMP on the City of Issaquah website, distributed in the Issaquah Insider-News from City Hall and distributed to the Rivers and Streams Board

9	S5.C.2.b	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b)	Yes
9b	S5.C.2.b	List the website address.	www.issaquahwa.gov/stormwaterpermit
10	S5.C.3.a.i - vi	Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi.	Yes
11	S5.C.3.b.v	Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.C.3.b. (S5.C.3.b.v)	Yes
12	S5.C.3.b.vi	Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.C.3.b.vi. (Required no later than February 2, 2018)	Not Applicable
12b		Cite the Prohibited Discharges code reference	
13	S5.C.3.c.i	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i.	Yes
13b	S5.C.3.c.i	Cite methodology	Illicit Connection and Illicit Discharge Field Screening and Source Tracing Manual (Manual) that was developed to serve as guidance, prepared by Herrera Consultants for the Washington State Department of Ecology (May 2013) and the Citys Standard Operating Procedures for IDDE and Spill and Water Quality Response
14	S5.C.3.c.i	Percentage of MS4 coverage area screened in reporting year per S5.C.3.c.i. (Required to screen 40% of MS4 no later than December 31, 2017 (except no later than June 30, 2018 for the City of Aberdeen) and 12% on average each year thereafter. (S5.C.3)	60
15	S5.C.3.c.ii	List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii)	425-837-3470
15b	S5.C.3.c.ii	Number of hotline calls received.	15
16	S5.C.3.c.iii	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii.	Yes
17	S5.C.3.c.iv	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.3.c.iv)	Yes
17b	S5.C.3.c.iv	Describe the information sharing actions. (S5.C.3.c.iv)	See City of Issaquah Comment Field Attachment 17b
18	S5.C.3.d	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d.	Yes

19	S5.C.3.d.iv	Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv)	39
20	S5.C.3.d.iv	Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of actions according to required timeline per S5.C.3.d.iv	Attachment 2016 Annual Report _20_03292017100558
21	S5.C.3.e	Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e.	Yes
22	S5.C.4.a	Implemented an ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a.	Yes
23	S5.C.4.a.i-iii	Revised ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a.i-iii. (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen)	Yes
23b	S5.C.4.a.i-iii	Cite code reference for revised ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites.	IMC 16.26, 16.30, 16.04, 18.09, 12.04, 18.06, 18.07, 18.12, 18.10, 18.06.130, and 18.10.796
24	S5.C.4.a.i	Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)	0
25	S5.C.4.a.i	Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)	0
26	S5.C.4.b.i	Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.i)	Yes
26b	S5.C.4.b.i	Number of site plans reviewed during the reporting period.	11
27	S5.C.4.b.ii	Inspected, prior to clearing and construction, permitted development sites that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 Determining Construction Site Sediment Damage Potential, or alternatively, inspected all construction sites meeting the minimum thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.ii)	Yes
27b	S5.C.4.b.ii	Number of construction sites inspected per S5.C.4.b.ii.	11
28	S5.C.4.b.iii	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii)	Yes

28b	S5.C.4.b.iii	Number of construction sites inspected per S5.C.4.b.iii.	14
29	S5.C.4.b.ii, iii and v	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.4.b.ii, iii and v)	9
30	S5.C.4.b.iv	Inspected all permitted development sites that meet the thresholds in S5.C.4.a.i upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.4.b.iv)	Yes
31	S5.C.4.b.ii-iv	Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv)	Yes
32	S5.C.4.b.iv	Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv)	Yes
33	S5.C.4.c	Implemented provisions to verify adequate long-term operation and maintenance (O&M) of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S5.C.4. a and b. (S5.C.4.c)	Yes
34	S5.C.4.c.i and ii	Updated provisions to verify long-term operation and maintenance of stormwater treatment and flow control BMPs/facilities that are permitted pursuant to S5.C.4.a and b. (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30 2018 for the City of Aberdeen, S5.C.4.c.i and ii	Yes
35	S5.C.4.c.iii	Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii.	Yes
35b	S5.C.4.c.iii	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii	Not Applicable
36	S5.C.4.c.iv	Inspected new residential stormwater treatment and flow control BMPs/facilities and catch basins every 6 months per S5.C.4.c.iv to identify maintenance needs and enforce compliance with maintenance standards.	Yes
37	S5.C.4.c.v	Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)	Yes
38	S4.C.4.c.vi	Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.	Yes
38b	S5.C.4.c.vi	Attach documentation of any maintenance delays. (S5.C.4.c.vi)	Not Applicable
39	S5.C.4.d	Provided copies of the Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity to representatives of proposed new development and redevelopment. (S5.C.4.d)	Yes

40	S5.C.4.e	All staff responsible for implementing the program to control stormwater runoff from new development, redevelopment, and construction sites, including permitting, plan review, construction site inspections, and enforcement are trained to conduct these activities. (S5.C.4.e)	Yes
41	S5.C.4.f.i	Reviewed, revised and made effective the low impact development-related enforceable documents per S5.C.4.f.i. (Required by December 31, 2016, except by June 30, 2017 for Permittees in Lewis and Cowlitz counties, and by June 30, 2018 for the City of Aberdeen)	Yes
41b	S5.C.4.f.ii	Attach a summary of the LID review and revision process that includes the requirements listed in S5.C.4.f.ii. (Required with annual report due no later than March 31, 2017, except no later than March 31, 2018 for Permittees in Lewis and Cowlitz counties, and with the Fifth Year annual report for the City of Aberdeen)	Attachment 2016 Annual Report _41b_03302017090357
42	S5.C.4.g	Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)	Yes
43	S5.C.5.a	Updated and implemented maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the Stormwater Management Manual for Western Washington (as amended 2014). (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen, S5.C.5.a).	Yes
44	S5.C.5.a	Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.	Not Applicable
44b	S5.C.5.a	Please note what kinds of facilities are covered by this alternative maintenance standard. (S5.C.5.a)	
45	S5.C.5.a.ii	Performed timely maintenance per S5.C.5.a.ii.	Yes
46	S5.C.5.b	Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)	Yes
46b	S5.C.5.b	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)	217
46c	S5.C.5.b	Number of facilities inspected during the reporting period. (S5.C.5.b)	217
46d	S5.C.5.b	Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)	116
47	S5.C.5.b	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b.	Not Applicable
48	S5.C.5.c	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c.	Not Applicable

49	S5.C.5.d	Inspected all municipally owned or operated catch basins and inlets as per S5.C.5.d, or used an alternative approach. (Required once no later than August 1, 2017 and every two years thereafter, except once no later than June 30, 2018 and every two years thereafter for the City of Aberdeen)	Not Applicable
49b	S5.C.5.d	Number of known catch basins.	7421
49c	S5.C.5.d	Number of catch basins inspected during the reporting period.	1095
49d	S5.C.5.d	Number of catch basins cleaned during the reporting period.	713
50	S5.C.5.d.i-ii	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii)	Not Applicable
51	S5.C.5.f	Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.5.f)	Yes
52	S5.C.5.g	Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.5.g.)	Yes
53	S5.C.5.h	Implemented a Stormwater Pollution Prevention Plan for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.5.h)	Yes
54	S7.A	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)	Yes
55	S7.A	For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A)	Not Applicable
56	S8.A	Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A.	Not Applicable
57	S8.B.1	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1)	Yes
57B	S8.B.2	If choosing to conduct individual status and trends monitoring, attach an annual stormwater monitoring report in accordance with S8.B.2. (Required to submit reports beginning March 31, 2016)	
58	S8.C.1	Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for effectiveness studies. (S8.C.1) (Required to begin no later than August 15, 2014)	Yes

58b	S8.C.2	If choosing to conduct discharge monitoring, attach an annual stormwater monitoring report in accordance with S8.C.2 and Appendix 9. (Required to submit reports beginning March 31, 2016)	
59	S8.D.1	Contributed to the RSMP for source identification and diagnostic monitoring information repository in accordance with S8.D.1. (Required to begin no later than August 15, 2014)	Yes
60	G3	Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3)	Not Applicable
61	G3	Number of G3 notifications provided to Ecology.	0
62	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Not Applicable
63	S4.F.1	Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1)	Not Applicable
64	S4.F.3.a	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.	Not Applicable
65	S4.F.3.d	Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period. (S4.F.3.d)	Not Applicable
66	G20	Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20)	Yes
67	G20	Number of non-compliance notifications (G20) provided in reporting year.	1
67b	G20	List the permit conditions described in non-compliance notification(s).	Non-compliance occurred in April 2015 but was found in 2016 while compiling 2015's Annual Report. Ecology was notified and advised the City to include non-compliance in 2016's Annual Report. The Permit condition found in non-compliance was Special Condition S5.C.4.b, relating to stormwater site plan review per Appendix 1 of the Permit.

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sheldon Lynne

3/30/2017 12:03:39 PM

Signature

Date

City of Issaquah Comment Field 5

Public Education Efforts (S5.C.1.a.i and ii)

Annual Permit Report Year 2016

This report attachment to the 2016 Annual Report addresses the requirement in the NDPES Phase II Municipal Stormwater Permit (Permit)- August 1, 2013 (Modified January 16, 2015), Section S5.C.1.a.i description of public education and outreach activities.

1. PERMIT REQUIREMENTS

City of Issaquah, under the NPDES Phase II Stormwater Municipal Permit is required to implement an education program aimed at residents, businesses, industries, elected officials, policy makers and various city employees. The objectives of the education program is to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts. The City's education program may be developed locally or regionally with other jurisdictions. The City is required to measure the understanding and adoption of the targeted behaviors as well as track and maintain records of public education and outreach activities.

2. NPDES PHASE II MUNICIPAL STORMWATER PERMIT EDUCATION AND OUTREACH

The City currently implements and participates in education and outreach programs focusing on sustainability and environment through the Office of Sustainability (OS) and Public Works Engineering (PWE). Both Departments educate target audiences about stormwater and build general awareness within the City and as part of regional partnerships. Below is a list of general outreach activities that the City conducted in 2016 to target a wide range of audiences and planned in 2017.

Regionally, the City participates in the STORM group and has joined the regional campaign, "Puget Sound Starts Here." This campaign has received multiple state and federal competitive grants. It consists of regional-aired television ads, radio ads, a website, earned media, and other outreach techniques. The campaign has also extended message distribution by working to engage non-profit groups throughout Western Washington. The City of Issaquah plans to continue to build upon the Puget Sound Starts Here Campaign and localize the message.

The City also participates regionally as part of the Local Source Control Partnership program funded by the Department of Ecology, and works with other local jurisdictions and within the City of Issaquah to prevent pollution. The program allows the City of Issaquah to provide local businesses technical assistance on how to store, handle and dispose of their hazardous materials and provide outreach on stormwater pollution prevention and best management practice implementation. The result of this technical assistance on behavior change is being measured both locally and regionally.

Table 1. Current Education and Outreach Programs and Activities 2016

Item	Target Audience	Goal/Behavior/Activity
Car Wash Kits	General Public (Fundraising groups and businesses)	Proper discharge of car wash water into the sanitary sewer system. Friends of Issaquah Salmon Hatchery (FISH) distribute the kits.
Cascade Water Alliance Classes to Issaquah School District	General Public and youth education	The Cascade Water Alliance offers classes to the Issaquah School District on water quality and pollution prevention. Class titles include: Water Cycle Terrariums, Watershed Field, Toadally Amphibians, Salmon Cycles. 57 classes were delivered to 26 classrooms for a total of 1,368 students
Cascade Gardner Series	Homeowners and General Public	Issaquah, as a member of the Cascade Water Alliance, hosts educational events focused on pesticide free, natural yard care, and water conservation practices. 6 classes were held in Issaquah with an attendance total of 107.
Event Participation/Booths/Displays	General Public	Information displays on yard care, salmon friendly commuting, and Issaquah's environment at Salmon Days, Bike to Work Day, FISH talks, and Film Nights.
City Website, Social Media, Channel 21 and Issaquah Press	General Public	Promote community activities, opportunities, and STORM outreach and education. Only Rain Down the Drain video, Puget Sound Starts Here video clips, and PBS KCTS 9.
Sustainability Film Series*	General public and Homeowners	Two films on environmental topics with approximately 35 attendees. Surveys are submitted from film attendees.
Seattle Tilth Garden Issaquah Farmers Market	General Public	Seattle Tilth staff in partnership with the City disseminate information on natural yard care at Farmers Markets. Volunteer events are held Tuesday and Wednesday March-November on various natural gardening topics.*
Spill Response hotline and On-line Drainage and Water Quality Complaint Reporting	General Public	Water quality complaint and spill reporting awareness and illicit discharge reporting. The hotline number is available on the City website, brochures, and on Issaquah Theatre ads.
Source Control	Businesses	Technical assistance to businesses on

Item	Target Audience	Goal/Behavior/Activity
Business Technical Assistance Program		stormwater and hazardous materials practices. Prevent non-stormwater discharges to the stormwater system.
Critical Aquifer Recharge Area (CARA) Outreach	Businesses	Work with businesses on hazardous materials management and storage. Brochure and fact sheets provided.
Stormwater Outreach for Regional Municipalities (STORM)	General Public	Coalition of jurisdictions that have come together to address non-point pollution in the Puget Sound, through the creation of a regional stormwater awareness campaign. In collaboration with other STORM cities, provided funding for a regional insert in the Seattle Times as a part of the Newspapers in Education (NIE) Program. Inserts and curriculum guides were sent to NIE participating teachers, and were made available on the Seattle Times website
Private Storm Inspections	Property Managers and Businesses	Private stormwater infrastructure maintenance, fact sheets, increase awareness on the stormwater system, and reduce the discharge of sediment and pollutants.
Volunteer Stewardship Projects	General Public	Increase community involvement and promote stream, habitat and water resource health. Includes stream planting and invasive removal events, and trash and debris removal adjacent to streams and wetlands.
On-Site Septic Inspection Program	Residents	Properties with private septic systems located adjacent to City sewer were provided septic system education and maintenance materials.
Fats, Oil, and Grease (FOG) Outreach	Businesses	Restaurants were provided technical assistance, brochures and mailings on FOG management related to both sewer and stormwater.
Training for City Staff	Municipal Staff	Municipal staff attended various trainings on IDDE, spill response, erosion and sediment control, LID and Integrated Pest Management.
*Will not continue into 2017		

Public Education and Outreach Planned in 2017

- The City plans to continue to prioritize existing programs, develop new programs based on NPDES education activities and strategy in 2017. Much of the programs listed in Table 1 will continue in 2017, with the exception of the Master Recycler Composter training. Sustainability Film Series and volunteer natural gardening events.
- The City plans to continue to provide citizens stewardship opportunities and maintain partnerships, and create new partnerships.

City of Issaquah Comment Field 7

Public Education Efforts (S5.C.1.c)

Annual Permit Report Year 2015

This report attachment to the 2015 Annual Report addresses the requirement in the NDPES Phase II Municipal Stormwater Permit (Permit)- August 1, 2013 (Modified January 16, 2015), Section S5.C.1.c under public education and outreach.

PERMIT REQUIREMENTS

City of Issaquah, under the NPDES Phase II Stormwater Municipal Permit is required to measure the understanding and adoption of the target behaviors for at least one target audience in at least one subject area. No later than February 2, 2016, the City is required to use the resulting measurements to direct education and outreach resources most effectively, as well as to evaluate changes in adoption of the target behaviors. The City may meet this requirement individually or as a member of a regional group.

NPDES PHASE II MUNICIPAL STORMWATER PERMIT EDUCATION AND OUTREACH-LOCAL SOURCE CONTROL PROGRAM

The City's business inspection program, referred to as the Local Source Control Program (LSC) was evaluated to measure the understanding and adoption of targeted behavior changes resulting from inspections focused on the business community on issues related to hazardous material storage and stormwater pollution prevention.

The Local Source Control Program in Issaquah began in January 2008. In this program the Department of Ecology works in partnership with local governments in the Puget Sound to reduce or eliminate hazardous waste and pollutants at businesses from entering stormwater, groundwater and the sanitary sewer. Ecology currently funds roughly 24 jurisdictions to conduct technical assistance, site visits, education, reporting and other elements with the objective of reducing sources of pollutants to the environment.

The LSC program funded has created immense value to the City's water quality program through the familiarity and contact with local businesses, and regulatory compliance with various environmental and utility protection programs. The result of this educational and outreach program has changed the way many businesses manage their wastes locally and regionally to reduce the possibility of spills into Issaquah's streams, groundwater, and natural habitats.

Local Source Control Program Summary

This partnership between local businesses and the City of Issaquah allows business owners, property managers, and business employees to cooperate in successfully installing Best Management Practices (BMPs). During a technical assistance visit, the inspector is given a site tour of the business, usually by a manager, owner, or employee, which gives them a chance to talk about their successes and troubles, and this allows the inspector to determine what BMPs are necessary or recommended. Businesses are inspected initially once every three years, looking for items such as secondary

containment, labeling of containers, properly designating dangerous waste and disposing of it correctly, proper storage, illicit discharges, and maintaining disposal records (Ecology LSC program nine high priority concerns).

Each business sector has unique regulations, permits, and requirements. Resource documents such as brochures and information sheets were custom created to give business owners and managers straightforward information on what they need to do for their business in order to be in compliance. These materials were provided to business during or after the visit.

From July 1st 2013 through June 30th 2015, 170 initial and follow-up business inspections were completed, with sectors including auto body and repair shops, boat repair shops, dry cleaners, dental offices, veterinary clinics, nail salons, restaurants, gas stations, and other miscellaneous business sectors (Table 1). Roughly 43% of the businesses inspected were located within the City's Critical Aquifer Recharge Area (CARA). This area is particularly sensitive to environmental degradation due to the proximity to the wellhead. Businesses within the CARA are inspected every one to two years.

Table 1. Percentage of Business Sectors Visited (2013-2015 Reporting Period)

Business Sector	Percentage of Total Visits
Auto Body/Repair Shops	18
Restaurants	25
Body Repair Shops	5
Dry Cleaners	10
Dental Offices	9
Veterinary Clinics	9
Nail Salons	2
Gas Stations	10
Miscellaneous	12

Local Source Control Program Behavior Change Outcomes:

Changes in business practices were evaluated on whether the business made changes such as: obtaining proper containment and storage of hazardous wastes and materials, proper labeling, waste designation, spills material content, general housekeeping, cleanliness, and business practices, pre-treatment of wastewater, and proper dangerous waste disposal documentation (Table 2).

Out of all initial business visits, 44% were new businesses to Issaquah or businesses that have never been inspected in the past. Completing initial inspections to newly opened businesses to assist them in starting off their source control practices and waste management responsibly has been the most successful resource to business in long term pollution prevention success and a focus of the program cycle.

Table 2. Percentage of Common BMPs Installed by Businesses

Best Management Practice (BMP)	Percentage of businesses that made changes as a result of business outreach
Secondary Containment	90
Labels	75
Record Keeping of Dangerous Waste Disposal	88
Improved Housekeeping/Spill Cleanup	90
Designated Dangerous Waste	80
Spill Kit Purchased or Received	94
Maintenance of Pre-treatment System	90
Removal of Dangerous Waste from Site	90
Halt Illicit Discharges	100

Roughly 46% of sites that were visited either required or were highly recommended to install proper BMPs in their businesses to prevent surface water pollution. Of those sites, 88% installed the recommended BMPs through assistance from follow-up visits. Only 12% of businesses that needed changes were not willing to comply without enforcement actions. Table 2 depicts the percentage of businesses that installed or completed a specific BMP after receiving at least one technical assistance visit July 2013 to June 2015.

Some of the notable accomplishments of this program and changes made as a result include:

- 2,361 gallons of hazardous materials was placed in secondary containment.
- 8 businesses dumpsters discharging FOG to storm were cleaned up.
- 10 businesses removed materials improperly stored outside.
- 6 restaurants ceased illicit discharges.

Other specific changes in business practices included:

- The discontinuation of Perchloroethylene solvent from use at a dry cleaner located within the CARA. This dry cleaner installed a new hydrocarbon machine.
- The termination of Perchloroethylene solvent evaporation from a dry cleaner located within the CARA. This dry cleaner installed a new solvent evaporating system.
- 3 tons of galvanized scrap metal that was stored outside with no covering was removed from the trailer repair business.
- A wet wash cleaning system was installed at a dry cleaning shop to replace the use of a solvent based system.
- New amalgam separator installed in a dental office

- Contaminated soil at an auto body repair shop was tested and removed as dangerous waste
- Provided several restaurants assistance in discontinuing discharging of fats, oils, and grease to storm systems and provided information on maintenance of their grease interceptors and traps.
- Several spills kits provided to new businesses or businesses that had not been visited or been turned down for an inspection in the past.

Overall, this program has made notable benefit to the education and behavior change in the Issaquah business community, as well as environmental benefit.

Future Education and Outreach Program Focus:

The City continuously reviews education programs and their resulting measurements to further direct education and outreach resources more effectively. The evaluation of the Local Source Control program from a City assessment has resulted in the following conclusions.

The City has found that providing a new business with a “welcome visit” providing technical assistance on various stormwater and hazardous waste rules and local resources sets the business up for success early on, and builds toward a good City and business relationship going forward. Continued educational effort to this “new business” is a focus of the Local Source Control Program going forward as a long term successful pollution prevention strategy.

Fats, oil and grease is an ongoing stormwater and sewer related problem associated with restaurants in the City. Behavior change is difficult with short-lived success. Turnover in both management and staff is high and language barriers exist. Restaurants have been found to need more frequent visits from City staff in order for changes in business practices to be made. Enforcement actions, have also made changes.

Although not a business sector previously targeted as pollution generating. The City has reviewed data from sewer overflows in the past 2 years and have found the retirement homes and assisted living may be a target audience to put forth future effort.

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

WQC15-00019 RIVERDOG CANINE-IDDE1410 19TH AVE NW

Chronology

E-MAIL SENT/RECEIVED

01/08/2016 - 01/08/2016

DANA ZLATEFF

<<DZ:1605110907150001>>

MEETING

03/22/2016 - 03/22/2016

DANA ZLATEFF

Riverdog and Rowley Pre-submittal meeting

MEETING

03/29/2016 - 03/29/2016

DANA ZLATEFF

Meeting at CHNW to discuss Rowley and Riverdog submittals for addressing building and stormwater permitting.

E-MAIL SENT/RECEIVED

05/11/2016 - 05/11/2016

DANA ZLATEFF

From: Bob Snyder [mailto:bobs@rowleyproperties.com]

Sent: Wednesday, May 11, 2016 8:57 AM

To: Shay Weer

Cc: Dana Zlateff; Denise Pirolo; Tom Reithner; Sheldon Lynne; Keith Niven

Subject: RE: Riverdog permit submittal of stormwater and Building code violations resolution

Thank you. I am also frustrated with the lack of progress and this gives me the leverage I need to move things along.

Regards,

Bob Snyder | Rowley Properties

From: Shay Weer [mailto:ShayW@issaquahwa.gov]

Sent: Wednesday, May 11, 2016 8:49 AM

To: Bob Snyder <bobs@rowleyproperties.com>

Cc: Dana Zlateff <DanaZ@issaquahwa.gov>; Denise Pirolo <DeniseP@issaquahwa.gov>; Tom Reithner <TomR@issaquahwa.gov>; Sheldon Lynne <SheldonL@issaquahwa.gov>; Keith Niven <KeithN@issaquahwa.gov>

Subject: Riverdog permit submittal of stormwater and Building code violations resolution

Bob

Per our phone conversation the Riverdog permit and plans will need to be submitted no later than the 18th of May by end of business. If plans are not submitted by that time a storm-water violation will be issued by Public Works Engineering.

Regards

Shay Weer

Supervising Building Inspector

Development Services Department

City of Issaquah

425-837-3115

shayw@issaquahwa.gov

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

ADDITIONAL INFO	
05/19/2016 - 05/19/2016	<div><div>DANA ZLATEFF</div><div><div>From: Michael O'Brien [mailto:mobrien@newwestservices.com]</div><div>Sent: Wednesday, May 18, 2016 3:29 PM</div><div>To: Shay Weer; Angie Aldrich</div><div>Cc: 'Denise Stringfellow'; 'Bob Snyder'</div><div>Subject: FW: Application Confirmation - BUILDING ID# 327154 Riverdog</div></div><div><div>Shay and Angie,</div><div>I wanted to let you know I finally submitted for the Change of Use permit that includes the Surface Water Mitigation issue for the Riverdog project.</div><div>We had to wait for the engineers for the covered structures.</div><div>We look forward to getting this work accomplished and moving forward.</div><div>Thank you for your patience with us.</div></div><div><div>Michael O'Brien</div><div><div>O'Brien & Associates Architects</div><div>605 E Sunset Way – Suite 100</div><div>Issaquah, WA 98027</div></div><div><div>office: 425-557-0712</div><div>mobile: 425-753-7537</div><div>fax: 425-557-0716</div></div></div></div> <div><div>From: noreply@mybuildingpermit.com [mailto:noreply@mybuildingpermit.com]</div><div>Sent: Wednesday, May 18, 2016 3:25 PM</div><div>To: mobrien@newwestservices.com; mobrien@newwestservices.com</div><div>Subject: Application Confirmation - BUILDING ID# 327154 Riverdog</div></div> <div><div>Thank you for submitting an application to MyBuildingPermit.com.</div><div>The Project Name is: Riverdog</div><div>The Application ID number is: 327154</div><div>The jurisdiction will screen your application for submittal within two business days.</div><div>If additional information is required, you will receive a detailed request of the missing information. If your application is complete, you will receive an invoice for required submittal fees. Upon payment a determination of completeness will be made, if required by the jurisdiction. Plan review will begin once your application is considered complete.</div><div>To view the application and associated documents, log into your account at https://epermit.mybuildingpermit.com/, go to the Plan Review Dashboard and enter the Application ID in the Quick Search field. Thank you!</div></div>

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

01/06/2016 - 01/06/2016 SEE AMTEST LAB RESULTS ATTACHED and Follow-up email below:

From: Dana Zlateff
Sent: Wednesday, January 06, 2016 3:09 PM
To: Harvey Walker; Brianne Ross
Cc: John Mortenson (johnm@kpg.com); Evan Brumfield; Kerry Ritland
Subject: FW: ELSP 12.22.15 samples

Attached to this e-mail are the results from the samples collected Dec 22, 2015 at 1:30 pm.

Conditions were dry.
In situ data were the following:
pH: 6.9
Conductivity: 250 uS/cm
Temp: 13.3 deg C (56 F)
Air Temp: 5 deg C (41 F)

Many of the water quality parameters match up with trends in groundwater, such as low dissolved oxygen, hardness, minerals, and low fecal coliforms. Dissolved Oxygen is below state water quality standards.

Surfactants were detected in the sample collected, although low (human-made). This warrants a re-sample. Ammonia concentrations were elevated higher than data currently in the drainage basin.. Water temperature sampled was warmer than air temperature. We would expect this with groundwater as it is relatively a cool constant temperature, but 56 F is warm, relatively speaking, and is also cause for re-sample.

As this was a preliminary sample collection, before I re-sample, it would be ideal to get a better indicator of pipe direction and local inputs possible to narrow down the additional parameters to sample.

Can you remind me if King County has been contacted and have they provided any information. Since this is an illicit discharge at this point they should be notified, as it is in their ditch. A contact you have been working with would be most helpful.

Looking forward to hearing next steps to deal with this mystery pipe.

Dana Zlateff
Environmental Science Associate
Public Works Engineering Department
City of Issaquah
(425) 837-3418
Please note that my email address has changed, my new address is Danaz@issaquahwa.gov

E-MAIL SENT/RECEIVED DANA ZLATEFF

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

01/07/2016 - 01/07/2016

From: Kerry Ritland
Sent: Thursday, January 07, 2016 4:41 PM
To: Dana Zlateff
Cc: Tony Nguyen
Subject: RE: Issaquah East Lk Samm Pkwy Exposed Pipe

We can discuss on Monday. With info that Tony just gave me I'm tending to feel that it's just an abandoned pipe. There is no indication that it's tied to anything.

From: Kerry Ritland
Sent: Thursday, January 07, 2016 4:27 PM
To: Dana Zlateff
Cc: Tony Nguyen
Subject: RE: Issaquah East Lk Samm Pkwy Exposed Pipe

We should have Pro-Vac or Bravo do a more detailed search. They have other methods (ground penetrating radar, for example) that may help determine where the pipe comes from. Probably should collect another sample to confirm presence of the trace contaminants.
Kerry

From: Dana Zlateff
Sent: Thursday, January 07, 2016 3:21 PM
To: Kerry Ritland
Subject: FW: Issaquah East Lk Samm Pkwy Exposed Pipe

Ponder this....

Can we discuss Monday this issue relative to NPDES IDDE, ramifications of capping the pipe, and the need for knowing where the pipe is coming from.

Dana Zlateff
Environmental Science Associate
Public Works Engineering Department
City of Issaquah
(425) 837-3418
Please note that my email address has changed, my new address is Danaz@issaquahwa.gov

E-MAIL SENT/RECEIVED

DANA ZLATEFF

01/07/2016 - 01/07/2016

<<DZ:1601110140490001>>

WQC16-00002 LOGAN PARK- IHCA- IDDE

Chronology

WQ INVESTIGATION

EVAN BRUMFIELD

01/05/2016 - 01/05/2016

(1/7/2016 1:21 PM EB)
Took WQ samples of MH in question

In Situ results

PH- 6.2
Cond- 520
Temp- 52.7 F (11.5 C)
Ammonia- 0

awaiting other results from Amtest

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

E-MAIL SENT/RECEIVED 01/05/2016 - 01/05/2016	EVAN BRUMFIELD <<EB:1601070114300001>>
WQ FOLLOWUP 01/26/2016 - 01/26/2016	EVAN BRUMFIELD (1/26/2016 10:34 AM EB) attached Am test results
WQC16-00003 GILMAN STATION-TALKING RAIN SEWER DISCHARGE 240 NW GILMAN BLVD	
Chronology	
WQ FOLLOWUP 01/11/2016 - 01/11/2016	DANA ZLATEFF <<DZ:1601110145380002>>
WQ ISSUE ON SITE 01/11/2016 - 01/11/2016	DANA ZLATEFF <<DZ:1601110145110001>>
WQC16-00004 LOWES HARDWARE- SPILL 1625 11TH AVE NW	
Chronology	
WQ INVESTIGATION 01/12/2016 - 01/12/2016	EVAN BRUMFIELD (1/12/2016 3:11 PM EB) I was notified by Brianne (PWE) of a oil/ diesel spill in the Lowes parking lot. I arrived and noticed that spill occured in the Truck loading/ inloading area of the store. I went inside and found the manager, Dustin Pursley, who informed me that they have already called their HAZ MAT company and that they were on their way. Lowes has plugged all affected cb's in area with plastic and have thrown down as many spill pads they had. I called Greg Galbraith (PWO) who sent out some crew to lay down some oil only booms/ pads to keep it from going into the street. Dustin will keep me updated with the clean-up.
WQ FOLLOWUP 01/12/2016 - 01/13/2016	EVAN BRUMFIELD <<EB:1601130643240001>>
WQC16-00005 800 BLOCK MOUNTAINSIDE DRIVE-ERTS	
Chronology	
WQ ISSUE ON SITE 01/13/2016 - 01/13/2016	DANA ZLATEFF Harvey W PWO was notified by Police Department that an RV leaked sewage on a stretch of Roadway along the 800 Block Of Mountainside Drive.
WQ FOLLOWUP	DANA ZLATEFF

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

01/13/2016 - 01/13/2016 PWO responded to police report, that an RV leaked 35 gallons of sewage along Mountainside Drive.

Upon inspection, weather was raining hard, and no visual evidence remained of sewage on street or in the storm system or ditch network. Stormwater splits into 2 seperate basins.

POlince had cleaned up sewage on road and bagged it, no other sewage present to clean up.

ERTS RECEIVED DANA ZLATEFF
01/14/2016 - 01/14/2016 (1/14/2016 8:38 AM DZ)
Attached

WQC16-00006 CHEVRON & BROWN BEAR CAR WASH - SE 56TH ERTS 22121 SE 56TH ST

Chronology

WQ FOLLOWUP DANA ZLATEFF
01/22/2016 - 01/22/2016 PWO, Butch W and Dana Z follow up at 9:20 am at Chevron. Cleanscapes truck lost 5-10 gallons of antifreeze when backing up their vehicle.

Travis checked stormsystem and oil water separator, swale and pump system to 56th .

Raining hard, no antifreeze visible in the system, since incident/spill occured at 630 am and City not contacted until 9am.

See PWO work order.

ERTS RECEIVED DANA ZLATEFF
01/22/2016 - 01/22/2016 (1/22/2016 10:00 AM DZ)
attached

WQ INVESTIGATION DANA ZLATEFF
01/22/2016 - 01/22/2016 SEE PWO Work Order

WQC16-00007 230 MT RAINIER PLACE

230 MOUNT RAINIER PL NW

Chronology

WQ COMPLAINT DANA ZLATEFF
01/25/2016 - 01/25/2016 From: Greg Galbraith
Sent: Monday, January 25, 2016 2:55 PM
To: Dana Zlateff; Evan Brumfield
Subject: 230 Mt Rainier PL NW

Dana

I have received a call that construction at 230 Mt Rainier PL NW is tracking dirt and debris on the roadway with no sediment socks in the adjacent basins. My concern is that we inclement weather coming in, would you or Evan would have a chance to check into this? Thank you...GG

Greg Galbraith
City of Issaquah
Public Works Operations
Senior Maintenance Lead

WQ INVESTIGATION	DANA ZLATEFF
01/25/2016 - 01/25/2016	<p>From: Dana Zlateff Sent: Tuesday, January 26, 2016 6:47 AM To: Denise Pirolo Cc: Rob Frisinger; Kerry Ritland Subject: RE: 230 Mt Rainier PL NW</p> <p>Violation wise we can handle it under the Stormwater quality code, authorized and prohibited discharges 13.28.025. They can implement BMPS immediately via this avenue. You can still due a TESC permit, but not sure how much more work they are doing.</p> <p>Dana Zlateff Environmental Science Associate Public Works Engineering Department City of Issaquah (425) 837-3418 Please note that my email address has changed, my new address is Danaz@issaquahwa.gov</p> <p>From: Denise Pirolo Sent: Monday, January 25, 2016 5:03 PM To: Dana Zlateff Cc: Rob Frisinger Subject: RE: 230 Mt Rainier PL NW</p> <p>Dana, It's a mess alright; Rob is handling this with the contractor who had just left the site.</p> <p>I would like to chat with you about what we can do violations wise since this was presented as tree removal, not a large landscape project, therefore I may have to have them get an after the fact Site Work (TESC) permit, or whatever we deem appropriate given the circumstances.</p> <p>I'll check in with you in the morning regarding next steps. d</p> <p>Denise Pirolo, PE Development Services Department (DSD) Sr. Engineer Direct (425) 837-3092 Main (425) 837-3100 denisep@issaquahwa.gov www.issaquahwa.gov</p>

WQ FOLLOWUP	DANA ZLATEFF
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City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

01/25/2016 - 01/25/2016

From: Denise Pirolo
Sent: Monday, January 25, 2016 3:46 PM
To: Rob Frisinger
Cc: Dana Zlateff; Liberty Cone; Shay Weer; Greg Galbraith; Cat Silva; Mike Martin
Subject: RE: 230 Mt Rainier PL NW

Rob,
Please swing by this site and see if the tracking is indeed related to this permit. It is the only one in the system that makes sense as to what is happening. I'm certain you know what to tell the contractor/homeowner about how this is not allowed, and what to do to recify the situation, especially before the next deluge of rain. Also, I left Natalie the homeonwer a voicemail so I may be hearing back from her, in the meantime if you could check on this that would be super.

Cat/Mike, if this situation is indeed related to this permit, which is unusual, in that we don't normally receive complaints about tracking from tree removal, then in these type of circumstances we may need to add some TESC conditions in order to help the homeowner/tree removal company understand this is a violation. It would all depend on the time of year, location of the tree removal, how many, etc. and I can certainly help field any questions about what conditions and when if you need my help. Thanks,
d

Denise Pirolo, PE
Development Services Department (DSD)
Sr. Engineer
Direct (425) 837-3092
Main (425) 837-3100
denisep@issaquahwa.gov
www.issaquahwa.gov

WQC16-00008 GRANGE SUPPLY-SPILL		145 NE GILMAN BLVD
Chronology		
WQ INVESTIGATION	EVAN BRUMFIELD	

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

01/29/2016 - 01/29/2016

(2/2/2016 7:24 AM EB)
1.29.2016- 2:00pm- received call from Greg Galbraith, PWO, about a fuel spill at the Grange (approx. 20 gal diesel). Matt Mechler had called GG to report the spill.

-I arrived @ 2:15pm

-found Michael Aguilar, Manager, and informed him that he will need to contact a Vac company to clean it up.

-Grange employees started applying spill absorbent

-Called PWO to plug storm line @ 2:20pm

-Called 911 @ 2:23pm for EFR assistance in clean-up

-Called DOE @ 2:27pm

-EFR arrives with Lt. Ken Spohn @ 2:28pm

-PWO plugs line and leaves @ 2:40pm
line was plugged before any diesel entered our ms4

-EFR leaves @ 2:45pm

-Seattle Marine Vac dispatched for clean-up @ 2:50pm

-Received call from DOE stormwater response who decided they didn't need to get involved

-Informed PWO standby @ 3:00pm about the situation and informed him I would call once the plug needes to be removed

-Seattle Marine Vac arrives @ 4:11pm. I give them a map of what we need them to clean.

-I leave @ 4:15pm

-Received call from Michael Aguilar @ 7:23pm informing me that the clean-up was finished (receipt attached)

-Called PWO standby to remove plug @ 7:25pm

observations

* talked with multiple workers who made comments about how a spill like this had just happened a couple days ago as well.

* another worker said they normally just call EFR, when a spill occurs, who comes out and helps them clean-up the spill and informs them what they need to do.

* they collect all their used spill materials and have them hauled off

ERTS RECEIVED	DANA ZLATEFF
01/29/2016 - 01/29/2016	(2/2/2016 8:09 AM DZ) Attached
WQ FOLLOWUP	EVAN BRUMFIELD
01/30/2016 - 02/02/2016	(2/2/2016 7:27 AM EB) received receipt of clean-up by Seattle Marine Vac (attached)

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

WQC16-00009	12th AND 17th ROW-ERTS	ROW
Chronology		
WQ FOLLOWUP	DANA ZLATEFF	
02/10/2016 - 02/10/2016	SEE PWO Work Order for cleanup.	
	Transmission fluid leak from unknown source/vehicle. 1 CB in ROW was vacced and absorbants placed on street.	
	GG called Dana Z at 12:30. Dana Z verified that oil mix was not visible in Trib 0170 or Pickering stormwater facility/ditch.	
WQ ISSUE ON SITE	DANA ZLATEFF	
02/10/2016 - 02/10/2016	SEE PWO Work Order for cleanup.	
	Transmission fluid leak from unknown source/vehicle. 1 CB in ROW was vacced and absorbants placed on street.	
ERTS RECEIVED	DANA ZLATEFF	
02/11/2016 - 02/11/2016	(2/11/2016 10:33 AM DZ) attached	
WQC16-00010	1527 SYCAMORE DR SE-ERTS	1527 SYCAMORE DR SE
Chronology		
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD	
02/11/2016 - 02/11/2016	(2/11/2016 11:53 AM EB) Matt-	
	The city has received a water quality complaint of your jobsite located at 1527 Sycamore DR SE. Used painting equipment/ supplies are being stored outside and is actively leaking/ dripping onto the gravel driveway. This needs to be cleaned up and remediated ASAP. It is a violation of Issaquah Municipal Code (IMC) 13.28.025 to throw, drain, or otherwise discharge, cause or allow others under its control to throw, drain or otherwise discharge into the municipal storm drainage facility and/or surface and groundwaters any materials other than stormwater.	
	Please don't hesitate to contact me with any questions.	
	Thanks!	
	Evan Brumfield Environmental Science Assistant Public Works Engineering Department (425) 837-3411 evanb@issaquahwa.gov	
WQ INVESTIGATION	EVAN BRUMFIELD	
02/11/2016 - 02/11/2016	(5/11/2016 12:50 PM EB) (2/11/2016 12:27 PM EB) 2.11.2016- Arrived at the address, along with Rob Frisinger, city inspector. Rob was already there once I arrived and had gone inside and found that painters had already left.	
	The painters had left all their used painting equipment/ supplies (buckets, rags, plastic) outside and uncovered. Paint was dripping/ leaking from the supplies onto the gravel driveway and flowing down towards the street.	
	We both took pictures and left. (ive attached mine)	
	I contacted the general contractor and I have attached the email in the chronology section.	

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

ERTS RECEIVED	DANA ZLATEFF
02/11/2016 - 02/11/2016	(2/11/2016 10:37 AM DZ) attached
WQ FOLLOWUP	EVAN BRUMFIELD
02/16/2016 - 02/16/2016	(2/16/2016 7:19 AM EB) received on 2/11/2016 @ 5:13pm
	Hi,
	I have had the empty paint buckets, plastic sheeting and other misc. paint materials covered with visqueen which will eliminate any water running through the debris and onto the ground. In addition the material itself will be removed from the site early next week and disposed of properly.
	Sorry for any trouble.
	Garrette Custom Homes Steve Plunkett

WQC16-00011	TOWN & COUNTRY SQUARE-SPILL	1185 NW GILMAN BLVD
Chronology		
WQ INVESTIGATION	EVAN BRUMFIELD	
02/24/2016 - 02/24/2016	(5/11/2016 12:52 PM EB) (2/25/2016 1:41 PM EB) 2.24.2016- grease is on the ground surrounding the grease bin. Looks to be either from a leaking bin or sloppy filling/ pouring. I will contact property owner.	
	No storm drain in vicinity.	
	pictures attached	
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD	

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

02/24/2016 - 02/25/2016

(2/25/2016 1:32 PM EB)
Victor-

Good afternoon Victor. A leaking Grease Bin has been brought to the City of Issaquah's attention located behind Gold's Gym. I have attached pictures of both the location and of the bin itself. It is a violation of Issaquah Municipal Code (IMC 13.28.025) for food and grease to enter the stormwater system. Should this become a problem at this location, enforcement actions will be initiated.

The Grease Bin area needs to be cleaned ASAP. Keep in mind that while cleaning the area:

- Washwater needs to be collected and treated appropriately
- Areas around storage containers should never be cleaned with hoses or pressure washers, unless the storm drain is sealed off, and all the wastewater is contained and disposed of appropriately.
- Do not use bleach or degreasers, or any other chemical cleaning product, unless you can ensure that rinse water would not enter the storm drain.
- If a Grease Collection Bin must be cleaned, contact the rendering company, Sequential Pacific Biodiesel, to replace the unit for you.

Three Businesses that provide cleaning services are Recology Cleanscapes, Whirlwind Services, and Emerald Services.

Thanks Victor and please let me know if you need any more information.

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

PHOTOGRAPHS TAKEN

02/24/2016 - 02/25/2016

EVAN BRUMFIELD

(2/25/2016 1:32 PM EB)
attached

WQ COMPLAINT

02/24/2016 - 02/25/2016

EVAN BRUMFIELD

<<EB:1602250134340001>>

E-MAIL SENT/RECEIVED

EVAN BRUMFIELD

**City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016**

03/07/2016 - 03/07/2016

(3/10/2016 10:59 AM EB)
From: Michele Forkner
Sent: Monday, March 07, 2016 7:30 AM
To: Dana Zlateff; Micah Bonkowski
Subject: FW: TC E dumpster enclosures clean.

FYI below. Looks good, right? I emailed Vic back and thanked him.

Michele Forkner
Code Compliance Officer
City of Issaquah
425-837-3107

From: vicwithsatocorporation@comcast.net [mailto:vicwithsatocorporation@comcast.net]
Sent: Saturday, March 05, 2016 4:00 PM
To: Michele Forkner
Subject: Fwd: TC E dumpster enclosures clean.

Michelle - dumpster enclosure at Gold's Gym area as of Friday afternoon - Vic

*picture attached

WQ FOLLOWUP

EVAN BRUMFIELD

03/10/2016 - 03/10/2016

(5/11/2016 12:52 PM EB)
(3/10/2016 10:58 AM EB)
grease bin and surrounding area has been cleaned up

WQC16-00012 MCDONALDS - EAST LAKE SAMMAMI- IDDE

5526 EAST LAKE SAMMAMISH PKWY SE

Chronology

WQ FOLLOWUP

EVAN BRUMFIELD

02/26/2016 - 02/26/2016

<<EB:1603010808480001>>

WQ INVESTIGATION

EVAN BRUMFIELD

02/26/2016 - 03/01/2016

(5/11/2016 12:54 PM EB)
(3/1/2016 8:07 AM EB)
2.26.2016- While performing a follow-up storm inspection, I found an illicit discharge occurring in the McDonalds dumpster enclosure. The dumpster/ compactor was leaking into the CB located in the enclosure. There was also trash/ debris located outside of the dumpster in the enclosure.

This is the 2nd time in the last 6-7 months that this has occurred.

The first time that this occurred they sealed off the CB in the enclosure with plastic. That plastic had been removed allowing the discharge to occur.
-they also stated that they will be tying the cb into their sewer system eventually.

I have attached my email to the manager and regional property manager.

WQ FOLLOWUP

EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

03/01/2016 - 03/01/2016 (3/1/2016 8:14 AM EB)
Glenda-

Can you please give me an update on the status of the cleaning of the storm system? I will be visiting the site later today to check on it.

Thanks!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

WQ FOLLOWUP EVAN BRUMFIELD

03/01/2016 - 03/03/2016 (3/1/2016 1:29 PM EB)
Eva,

I understand from Ashley Maclaurin that the vendor, Aqua Clean, will be out today & will also address the leaking compactor issue. You may want to delay your reinspection a day or so. I'm not sure what time they will be complete. You can contact Ashley directly on this issue & she is copied on this email. Thanks.

Glenda Hollenbeck | Regional Property Manager | Pacific Northwest Regions
US Restaurant Development | McDonald's USA | 15738 NW Graf St., Portland OR 97229
(p) 503 867-3427 (e-fax) 503 296-2241 glenda.hollenbeck@us.mcd.com

WQ FOLLOWUP EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

03/03/2016 - 03/03/2016 (3/3/2016 1:00 PM EB)

No problem I will.

Thanks,
Ashley

From: Evan Brumfield [mailto:EvanB@issaquahwa.gov]
Sent: Thursday, March 03, 2016 12:59 PM
To: Maclaurin Ashley <Ashley.Maclaurin@us.mcd.com>
Subject: RE: ISSAQUAH Lake Sam 46-0354- McDonalds- Illicit discharge at 5526 E Lake Sammamish Pkwy / Code Violation

That's great to hear! Please continue to keep us updated.

Thanks!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

From: Maclaurin Ashley [mailto:Ashley.Maclaurin@us.mcd.com]
Sent: Thursday, March 03, 2016 12:58 PM
To: Evan Brumfield
Subject: RE: ISSAQUAH Lake Sam 46-0354- McDonalds- Illicit discharge at 5526 E Lake Sammamish Pkwy / Code Violation

Hi,

The trash company came out yesterday, they thought they could fix it on site but they should be coming back today to pick it up and drop off a dumpster and the Aqua Cleaning also should be out today also following up after lunch.

Thanks,
Ashley

Ashley-

Can you please give me update as to where the clean up process is?

Thank you!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

(3/3/2016 1:00 PM EB)
That's great to hear! Please continue to keep us updated.

Thanks!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

From: Maclaurin Ashley [mailto:Ashley.Maclaurin@us.mcd.com]
Sent: Thursday, March 03, 2016 12:58 PM
To: Evan Brumfield
Subject: RE: ISSAQUAH Lake Sam 46-0354- McDonalds- Illicit discharge at 5526 E Lake Sammamish Pkwy / Code Violation

Hi,

The trash company came out yesterday, they thought they could fix it on site but they should be coming back today to pick it up and drop off a dumpster and the Aqua Cleaning also should be out today also following up after lunch.

Thanks,
Ashley

E-MAIL SENT/RECEIVED	EVAN BRUMFIELD
03/04/2016 - 03/04/2016	(3/10/2016 10:54 AM EB) From: Maclaurin Ashley [mailto:Ashley.Maclaurin@us.mcd.com] Sent: Friday, March 04, 2016 2:54 PM To: Evan Brumfield Cc: Altamirano Rafael; Tillman Shiho Subject: RE: ISSAQUAH Lake Sam 46-0354- McDonalds- Illicit discharge at 5526 E Lake Sammamish Pkwy / Code Violation
	Hi,
	Friday March 4th update at Lk sam McDonalds: SLM company came today and took the compactor away for repair and Aqua clean had an emergency today so they did not make it out. We called Aqua Clean and they will be out on Monday 7th.

E-MAIL SENT/RECEIVED	EVAN BRUMFIELD
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City of Issaquah
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03/08/2016 - 03/10/2016 (3/10/2016 10:51 AM EB)
From: Tillman Shiho [mailto:Shiho.Tillman@us.mcd.com]
Sent: Tuesday, March 08, 2016 6:03 PM
To: Evan Brumfield
Cc: Altamirano Rafael; Maclaurin Ashley
Subject: ISSAQUAH Lake Sam 46-0354- McDonalds- Illicit discharge at 5526 E Lake Sammamish Pkwy / Code Violation

Hello,

Ashley is on vacation so I am overseeing the restaurant this week. Here is the update for the captioned matter.
Storm Drain clean-up was completed yesterday Monday 3/7. SLM dropped off temporary dumpsters at the site today.
Compactor is disconnected and not in use. We are waiting for the removal.

Please contact me if you have any questions.

Shiho Tillman
McDonald's USA, LLC - Northwest
Supervisor
Cell: 206-465-6077 | Fax: 425-968-9574| shiho.tillman @us.mcd.com

WQC16-00013 FRED MEYER-SPILL		6100 EAST LAKE SAMMAMISH PKWY SE
Chronology		
WQ COMPLAINT	EVAN BRUMFIELD	
03/10/2016 - 03/10/2016	(3/10/2016 1:31 PM EB) Dana received a call from PWO about a possible oil/ fuel spill in the Fred Meyer parking lot.	
WQ INVESTIGATION	EVAN BRUMFIELD	
03/10/2016 - 03/10/2016	(5/11/2016 12:55 PM EB) (3/10/2016 1:41 PM EB) Arrived on site around noon and found that the oil/ fuel spill was affecting half of the parking lot (see map attached).	
	After walking the parking lot, I checked the Ponds and found no evidence oil/ fuel in them.	
	After finding out the extent of spill, I talked with the Store Director, Brad Smith. He said that he was aware of the spill, had contacted the property owner, and a cleanup company had already been called and is in route.	
	I gave him my card and told him to keep me updated with the cleanup.	
	No fuel/ oil has reached the city's system at the time of inspection.	
	*I took pictures and they are attached	
	Brad Smith 425-416-1100	
TELEPHONE CALL	EVAN BRUMFIELD	
03/17/2016 - 03/17/2016	(3/17/2016 12:09 PM EB) Attempted to call Brad Smith, store director, to get the update on the spill that occurred last week. Brad will be back next week.	
	He was in Portland but I talked with the manager on duty who informed me that the spill had been cleaned up later that day the spill occurred.	
	I will follow up with Brad next week to get more details.	

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WQ FOLLOWUP 03/17/2016 - 03/22/2016	EVAN BRUMFIELD (5/11/2016 12:57 PM EB) (3/17/2016 12:12 PM EB) informed from manager on duty that the spill was cleaned up later that day. I will follow up next week with Brad Smith, store director, to get the details (3/23/2016 11:18 AM EB) 3.22.2016- Spill has been cleaned up and system is operating as designed
WQC16-00014	GOLDS GYM-SPILL Chronology
WQ INVESTIGATION 03/16/2016 - 03/16/2016	EVAN BRUMFIELD (5/11/2016 1:00 PM EB) (3/16/2016 1:56 PM EB) Arrived on scene around 11:45am.
	1025 NW GILMAN BLVD -Marc Pitzen from PWO and EFR, Russ Tanner (Battalian Chief), was already on scene along with the property manager, Rob from SATO. -@ 11am Coastwide Laboratories, Terry McCorriston was the driver, was delivering to Gold's Gym. The truck drove over a storm drain lid that popped up and punctured the fuel tank, spilling 75 gal of diesel onto the ground and into the private storm system. -The truck carries a spill kit. Gold's gym also supplied towels and kitty litter to try and soak up the diesel. -Marc and I checked the downstream cb's to find the extent of the spill. -Their was evidence of diesel 1 cb downstream and was starting to flow throught the outlet pipe. -Called PWO who was able to come out and plug the 21" line 2 cb's down from the affected basin. -The diesel didn't reach the city's MS4 or any waters of the state. -Davidson Macri's sweeper showed up at 12pm and the Vac truck arrived at 12:55pm. -I left at 1:15pm and told the property manager to call me once the work was complete so we could pull the plug in the storm drain.
	Contacts Russ Tanner 425-313-3370 Rob from SATO 206-947-3755 Marc Pitzen 435-837-3470
ERTS RECEIVED 03/16/2016 - 03/16/2016	DANA ZLATEFF Staples delivery truck spilled in Golds Gym Parking lot.
WQ FOLLOWUP	EVAN BRUMFIELD

City of Issaquah
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03/16/2016 - 03/16/2016 (5/11/2016 12:59 PM EB)
(3/17/2016 8:17 AM EB)
-Received call from Rob at 4:20pm letting me know that they were ready for the plug to be removed and then they will jet the line.

-I called the PWO standby, Will Catlet, who responded and pulled the plug.

-@ 5:00pm Received call from Will letting me know that he was on scene and had just pulled the plug. He stated when they pulled the plug, a fair amount of diesel poured into the cb. Vac truck was still onsite and operating

-@ 5:30 pm received call from Rob, property manager, to let me know that the Vac truck is full and they are done for the night and will be coming out tomorrow morning to finish up. I told him that was ok due to the cb having a control structure keeping the diesel in the basin and no rain in the forecast.

WQ ISSUE ON SITE	DANA ZLATEFF
03/16/2016 - 03/16/2016	Harvey W called Dana Z and Evan B at 11:36 to report a diesel spill in the Golds Gym parking lot. Evan B followed up-
WQ FOLLOWUP	EVAN BRUMFIELD
03/22/2016 - 03/16/2016	(5/11/2016 1:00 PM EB) (3/23/2016 11:14 AM EB) 3.22.2016- received call from Rob on 3.17.2016 about spill being cleaned up and ready for reinspection. Spill has been cleaned up and system is operating as deisgned

WQC16-00015 FRED MEYER-IDDE 6100 EAST LAKE SAMMAMISH PKWY SE

Chronology

E-MAIL SENT/RECEIVED EVAN BRUMFIELD

04/14/2016 - 04/14/2016 (4/14/2016 10:42 AM EB)
Brad-

Attached is a map of the two stormwater catch basins that were observed having dumpster leachate actively flowing into them. It is a violation of Issaquah Municipal Code (IMC 13.28.025) for food and dumpster sludge and grease to enter the stormwater system. Please have these cb's cleaned and inform us when complete so we can perform a follow-up inspection.

The City of Issaquah is working to reduce pollution in our local streams and to our groundwater. Implementing best management practices at your property is the most effective way to prevent pollutants from entering storm drains, which may ultimately discharge into Issaquah Creek and Lake Sammamish. With your help we can improve stormwater and groundwater quality in Issaquah and help make Puget Sound cleaner.

Thanks Brad and let me know if you need anything from me!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

WQ COMPLAINT EVAN BRUMFIELD

City of Issaquah
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04/14/2016 - 04/14/2016 (5/11/2016 1:02 PM EB)
(4/14/2016 10:41 AM EB)
found compactor leaking while doing a private storm inspection.

Contacted (phone call/email) Brad Smith, store manager, and informed him of the issue

*email attached below
*attached pictures

WQ FOLLOWUP EVAN BRUMFIELD
04/28/2016 - 04/28/2016 (5/11/2016 1:04 PM EB)
drove by and check compactor and all was cleaned up. Looks good

WQC16-00016 COSTCO GAS STATION-SPILL 1801 10TH AVE NW
Chronology

ERTS RECEIVED DANA ZLATEFF
04/25/2016 - 04/25/2016 (5/11/2016 9:28 AM DZ)
attached

WQ FOLLOWUP EVAN BRUMFIELD
04/27/2016 - 04/27/2016 (5/11/2016 1:06 PM EB)
(4/28/2016 11:56 AM EB)
4.27.2016- performed a follow-up inspection of the fuel spill that occurred Monday night.

*met up with Randy, the worker on duty, and asked him about the incident.

*the spill was cleaned up and all 3 of their o/w separators were vacced out.

*he showed me the receipts from Marine Vac

*the spill was caused by a cracked or broken fuel line that Randy stated was "a lot"
--he later stated that it was approximately 2 gallons

ADDITIONAL INFO EVAN BRUMFIELD
04/28/2016 - 04/28/2016 (4/28/2016 11:36 AM EB)
ERTS attached

incident # 664559
WQ COMPLAINT EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

04/28/2016 - 04/28/2016

(4/28/2016 11:34 AM EB)
Dana received this email from Ecology on Tuesday April 26th at 7:37am

From: Crotty, Colleen (ECY) [mailto:ccro461@ECY.WA.GOV]
Sent: Tuesday, April 26, 2016 7:43 AM
To: Zuluaga, James (ECY); Wright, Robert (ECY); Bret Heath; Dana Zlateff; Harvey Walker; Shay Weer
Subject: ERTS Information 664559 - NRC REPORT ADDED

Apologies for the 2nd email all,

There was an NRC report which came in shortly after the call to Ecology from the same reporting party regarding this incident. The ERTS has been updated and attached here.

Kind regards,

Colleen Crotty
Environmental Report Tracking System (ERTS) Coordinator
Department of Ecology, NWRO
ccro461@ecy.wa.gov
(425)649-7229

From: Crotty, Colleen (ECY) [mailto:ccro461@ECY.WA.GOV]
Sent: Tuesday, April 26, 2016 7:37 AM
To: Bret Heath; Dana Zlateff; Harvey Walker; Shay Weer
Subject: You've got ERTS! 664559
Importance: High

The incident number 664559 has been referred to you. Please follow up.
Note: The initial report information is attached in PDF format. You need to have Adobe Acrobat Reader to read the information.

WQC16-00017 MEADOWS SHOPPING CENTER-MASTER-IDDE		1540 NW GILMAN BLVD
Chronology		
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD	
05/05/2016 - 05/12/2016	<<EB:1605110946430001>>	
WQ INVESTIGATION	EVAN BRUMFIELD	

City of Issaquah
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05/05/2016 - 05/11/2016 (5/11/2016 9:45 AM EB)
amtest results attached

(5/11/2016 1:07 PM EB)
(5/5/2016 3:12 PM EB)
found potential IDDE @ 11:58am
samples taken @ 1:15pm

*In-situ

PH: 5.8
Temp: 65.9
Cond: 180
Ammonia: detected approx .5<

*Samples taken to amtest

surfactants

NH3-N
NOx
TP

Fecal

DO

TELEPHONE CALL EVAN BRUMFIELD

05/05/2016 - 05/11/2016 (5/11/2016 1:09 PM EB)
(5/5/2016 3:10 PM EB)
called and spoke with Maggie, the property manager, and let her know about possible illicit discharge.
email attached

WQ FOLLOWUP EVAN BRUMFIELD

06/07/2016 - 06/07/2016 (6/7/2016 11:24 AM EB)
6.7.2016- performed a follow-up WQ investigation at QFC. Took water samples at same cb where
illicit discharge was detected initially.

In Situ

PH: 6.9
COND: 160
Temp: 70.7
Ammonia: No Detect

Amtest (awaiting results)

TP, NH3-N, NOx:
DO:
Fecal:
Surfactant:

E-MAIL SENT/RECEIVED EVAN BRUMFIELD

City of Issaquah
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06/17/2016 - 06/17/2016

(6/27/2016 11:40 AM EB)
6.17.2016- received results. More monitoring will happen. If these results stay the same or worsen, enforcement actions will be initiated.

results attached

-----Original Message-----
From: Evan Brumfield
Sent: Friday, June 17, 2016 1:13 PM
To: Dana Zlateff
Subject: RE: AmTest Data

Dana-

I cant open the attachments on my phone for some reason, in class today, but are the amounts small enough that it could just be residual that was maybe left in the pipes after the cleaning?

Evan

From: Dana Zlateff
Sent: Friday, June 17, 2016 10:36 AM
To: Evan Brumfield
Subject: FW: AmTest Data

Evan-

Looks like rinsing, washing of some type still occurring. Does not look like bathroom wash water this time, but something else.

My recommendation to pass this onto them and property manager that a more permanent fix needs to occur and have them propose some options to the City in the next 30 days of what they propose.

This puts it in their hands to come up with a solution...we will keep an eye on it and gather a bit more information to allow the significant code enforcement piece of requiring a structural solution, but maybe in the mean time they can come up with something too.

Do you have thoughts on this?

Dana

From: Kathy Fugiel [kathyf@amtestlab.com]
Sent: Friday, June 17, 2016 10:29 AM
To: Dana Zlateff
Subject: AmTest Data

Report attached

Kathy Fugiel
President
(425)-885-1664
AMTEST
L A B O R A T O R I E S

How was your customer experience? Please take our quick online survey by clicking here<<http://www.surveymonkey.com/s/26ZLTR3>>

City of Issaquah
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Chronology

E-MAIL SENT/RECEIVED	DANA ZLATEFF
05/04/2016 - 05/04/2016	(5/11/2016 9:42 AM DZ) Attached
WQ COMPLAINT	DANA ZLATEFF
05/10/2016 - 05/10/2016	Shay W met with me to discuss Beans Queens a mobile (but no longer mobile) coffee trailer/stand leased on Benjamin Moore property. Concerns were: 1) Inadequate grease filtration device and plumbing 2) Wastewater (washwater) not connected to sewer. A roughly 10 gallon container/portable tank is rolled across parking lot to Benjamin Moore paint stor for disposal in utility sink. 3) Evidence that wastewater/milk disposed of in/around storm drain on property observed by Shay W. 4) Benjamin Moore liability og FOG down utility sink w/o treatment for grease. Next steps 5/11/16: 1) Evan assess storm systems for IDDE 2) Requirement for business to tie into sewer (DSD recommends time to complete this task). 3) Discuss with business the installation of larger wastewater tank container tied to plumbing for pumpout by hauler/pumper for propoer wastewater disposal until sewer connection has occurred.
PHOTOGRAPHS TAKEN	EVAN BRUMFIELD
05/11/2016 - 05/11/2016	(5/11/2016 1:33 PM EB) attached

WQC16-00019 HOLIDAY INN AND JUNIPERS RESTAURANT- IDDE 1801 12TH AVE NW

Chronology

WQ ISSUE ON SITE	EVAN BRUMFIELD
05/23/2016 - 05/24/2016	(5/24/2016 7:35 AM EB) Dana received call from Micah about Holiday Inn pressure washing their dumpster enclosure on the north side of the hotel.
WQ INVESTIGATION	EVAN BRUMFIELD
05/24/2016 - 05/24/2016	<<EB:1605240746420001>>
PHOTOGRAPHS TAKEN	EVAN BRUMFIELD
05/24/2016 - 05/24/2016	(5/24/2016 7:50 AM EB) pictures and map attached
WQ FOLLOWUP	DANA ZLATEFF
06/01/2016 - 06/01/2016	<<DZ:1606020650340001>>
WQ ENFORCEMENT	DANA ZLATEFF
06/02/2016 - 06/02/2016	(6/2/2016 6:49 AM DZ) attached

WQC16-00020 FRONT ST/ GILMAN BLVD- OIL SPILL ROW

City of Issaquah
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Chronology

WQ FOLLOWUP	EVAN BRUMFIELD
06/09/2016 - 06/09/2016	(6/9/2016 2:10 PM EB) Front St N/ Gilman Blvd
	<p>*PWO applied floor dry to oil spill and then swept it up using the sweeper</p> <p>Bright Horizons Parking Lot</p> <p>*Received call from Brian, Charlie's Produce spill response, that work was complete</p> <p>*They were able to soak up majority of oil with floor dry.</p> <p>*Some staining is still visable but isn't slick</p>
WQ INVESTIGATION	EVAN BRUMFIELD
06/09/2016 - 06/09/2016	(6/9/2016 1:58 PM EB) *Arrived on scene and found the oil at the intersection of Front St N and Gilman Blvd.
	<p>*The oil started on the west side of the intersection on Gilman Blvd and continued east through the intersection towards the Grange.</p> <p>*I followed the oil to the Bright Horizons parking lot where the truck, Charlie's Produce, was parked in the parking lot.</p> <p>*I was able to get a hold of PWO at this point</p> <p>*I spoke with the driver, Cory, who informed me that it was transmission fluid and that he had already called his spill response team. -The truck doesn't carry a spill kit</p> <p>*There are storm drains in the area but none are affected and no rain is forecasted</p> <p>*Marc Pitzen, PWO, arrived on scene and got a game plan to clean up the spill.</p> <p>*I got Cory's information and took pictures (see below and attached)</p> <p>*Chalie's Produce spill response team arrived and I met with them about what I wanted them to do.</p> <p>*I gave my card to the spill responders and told them to call me when finished so I can look at it before they take off.</p> <p>Company: Charlie's Produce Tel #: 206-625-1412 Driver: Cory Underwood Truck #: US DOT 335669 License Plate: C63051B</p> <p>Charlie's Produce contact for follow-up is John Turay, Transportation Supervisor.</p>
E-MAIL SENT/RECEIVED	DANA ZLATEFF

City of Issaquah
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06/09/2016 - 06/09/2016

-----Original Message-----
From: Harvey Walker
Sent: Thursday, June 09, 2016 2:14 PM
To: Dana Zlateff
Cc: Greg Galbraith; Marc Pitzen
Subject: RE: Spill pics Front street near Chevron

Dana,
The Street Division responded to the spill and reported it didn't enter the stormwater system. They used dry cleanup methods with absorbent materials and the street sweeper.

Thanks for the pictures,

Harvey Walker
Manager of Storm & Sewer Operations
City of Issaquah
Public Works Operations
(425) 837-3480

-----Original Message-----
From: Dana Zlateff
Sent: Thursday, June 09, 2016 9:54 AM
To: Harvey Walker
Cc: Greg Galbraith
Subject: FW: Spill pics Front street near Chevron

Harvey and Greg-

I left a message at the main PWO number this morning. ESFR called in a spill on front street near Chevron in roadway. I sent out Evan to at least determine size while trying to get in touch with PWO to aid.

Please respond. Thanks.

Dana Zlateff
Environmental Science Associate
Public Works Engineering Department
City of Issaquah
(425) 837-3418
Please note that my email address has changed, my new address is Danaz@issaquahwa.gov

-----Original Message-----
From: Evan Brumfield
Sent: Thursday, June 09, 2016 9:49 AM
To: Dana Zlateff
Subject: Spill pics

Fyi

WQ COMPLAINT	EVAN BRUMFIELD
06/09/2016 - 06/09/2016	(6/9/2016 1:45 PM EB) Dana received call from EFR about an oil spill on Front Street N by Chevron.
	Unable to get a hold of PWO, Evan will investigate

WQC16-00021	EL 42 CANTINA- IDDE	38 FRONT ST N
Chronology		

City of Issaquah
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WQ INVESTIGATION	EVAN BRUMFIELD
06/27/2016 - 06/29/2016	<<EB:1606291243280001>>
WQ ISSUE ON SITE	EVAN BRUMFIELD
06/27/2016 - 06/29/2016	<p>(6/29/2016 12:47 PM EB)</p> <p>I talked with Emmett about his cleaning and disposal practices. I will schedule a full FOG/ LSC meeting with him soon.</p> <p>I told him to get the two cb's cleaned, along with the pipe between them, in the next couple days.</p> <p>I will follow up with him on Friday.</p> <p>(6/29/2016 12:47 PM EB)</p> <p>pictures attached</p>
WQ COMPLAINT	EVAN BRUMFIELD
06/27/2016 - 06/27/2016	<p>(6/29/2016 12:29 PM EB)</p> <p>From: Greg Galbraith</p> <p>Sent: Monday, June 27, 2016 8:56 AM</p> <p>To: Evan Brumfield</p> <p>Subject: Depot parking Illicit discharge</p> <p>Evan</p> <p>Today during grouting work orders Frazer came across two basins located behind the Wold building on the NE corner of Front and Sunset that have an off white milky looking substance in and around the basins. The substance seems to be contained at those two basins and not downstream. The source or responsible party is unknown, I have attached a location map and photos...GG</p> <p>Greg Galbraith City of Issaquah Public Works Operations Senior Maintenance Lead</p>
TELEPHONE CALL	EVAN BRUMFIELD
06/28/2016 - 06/28/2016	<p>(6/29/2016 12:28 PM EB)</p> <p>Called and left a message @ 1:43pm with Kristin, GM.</p>
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

06/28/2016 - 06/28/2016 (6/29/2016 12:27 PM EB)
From: Evan Brumfield
Sent: Tuesday, June 28, 2016 7:27 AM
To: 'katie@el42cantina.com'; 'kristin@el42cantina.com'
Cc: Dana Zlateff
Subject: Mop Water Disposal Practices

Katie-

It was nice talking with you yesterday. As we talked about, the city was notified of possible illegal dumping occurring in the drain behind your Restaurant. I would like to set up a meeting, at your restaurant, sometime today to discuss your cleaning practices and talk to you about Pollution Prevention.

I look forward to response.

Thanks!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

WQ FOLLOWUP EVAN BRUMFIELD

City of Issaquah
WQC Report
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07/06/2016 - 08/10/2016

(7/12/2016 8:28 AM EB)
7.6.2016- drove by the site and checked the affected cb's out. They have been cleaned. I called and left a message with Emmett. I will try again later.

(8/10/2016 10:51 AM EB)
From: Evan Brumfield
Sent: Thursday, August 04, 2016 7:19 AM
To: Emmett@509management.com
Subject: RE: Pollution Prevention Visits at Jaks, El 42 Cantina, and Mandarin Garden

Hey Emmett-

Just checking on the status of the two items listed below.

Thanks

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

From: Evan Brumfield
Sent: Wednesday, July 20, 2016 8:11 AM
To: 'Emmett@509management.com' <Emmett@509management.com>
Subject: Pollution Prevention Visits at Jaks, El 42 Cantina, and Mandarin Garden

Emmett-

Were you able to track down a receipt to make sure the storm drains/ lines behind El 42 Cantina were cleaned up? Like we talked about on the phone, I drove by and inspected them and they looked like they were clean.

I'd also like to schedule a time (probably about 10-15 min with each restaurant) to conduct a Pollution Prevention visit with the 3 restaurants listed above. Please give me a couple dates and times that work for you and I will work my schedule around them.

Thanks Emmett!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

WQC16-00022	CINEBARRE-IDDE	1490 11TH AVE NW
Chronology		
SITE VISIT - OTHER	EVAN BRUMFIELD	

City of Issaquah
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06/30/2016 - 06/30/2016 (7/6/2016 1:02 PM EB)
6.30.2016- While performing a private storm inspection at PPOA, I inspected this dumpster area because of past issues. The dumpsters had been moved around since my last inspection and now a catch basin was visible.

The catch basin was filled with FOG.

The dumpster area as a whole needs cleaning as well.

pictures attached

WQ INVESTIGATION DANA ZLATEFF
07/06/2016 - 07/06/2016 IDDE (7.6.16)-
Evan B during private stormwater inspection for entire property inspected the dumpster enclosure for Cinebarre. Enclosure hygiene and grease spills draining to drain located within the enclosure. Drain contained grease. Spills also visible on sidewalk and landscaping.

Evan B reviewed plans and determined concern regarding illicit discharge potential. A dye test was conducted 7.6.16 at 10:25 am. Green dye was used. Dye was visible entering the storm system at the manhole north of the enclosure.

Property manager was contacted. See 7.6.16. email attached.

Also spoke with on-site manager Morgan that City staff would be conducting the dye test.

Issue will be sent to code enforcement for connection to sewer system.

WQ INVESTIGATION EVAN BRUMFIELD
07/06/2016 - 07/06/2016 (7/6/2016 1:06 PM EB)
7.6.2016- Dana and myself went out and dye tested pipe exiting CB and found that it is connected to storm.

*City asbuilts need to be updated
-asbuilts show the cb connecting to sewer.

WQ ENFORCEMENT DANA ZLATEFF
07/07/2016 - 07/07/2016 (7/11/2016 7:40 AM DZ)
Code Compliance Letter Attached

WQ FOLLOWUP DANA ZLATEFF
07/12/2016 - 07/12/2016 (7/12/2016 11:50 AM DZ)
7.12.16. 2 photos attached. Dumpster enclosure was pressure washed. The tallow bin has not yet been replaced. Sidewalk area in route to dumpster still has grease staining and grease trail. Garbage and recycling bin covers not closed.

TELEPHONE CALL EVAN BRUMFIELD
07/12/2016 - (7/13/2016 12:41 PM EB)
7.12.2016- received call from Tyler with PPOA informing me that the dumpster enclosure has been cleaned along with all affected cb's and storm lines.

He stated they used some surfactants to clean the enclosure however, all was sucked up by the vacuum truck that was being utilized.

contact information for Tyler: 425-471-0210

E-MAIL SENT/RECEIVED DANA ZLATEFF
07/20/2016 - 07/20/2016 attached

City of Issaquah
WQC Report
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WQ ISSUE ON SITE	EVAN BRUMFIELD
08/03/2016 - 08/04/2016	<<EB:1608040242280002>>
TELEPHONE CALL	EVAN BRUMFIELD
08/04/2016 - 08/04/2016	(8/4/2016 2:55 PM EB) 8.4.2016- received voicemail from Tyler asking if they you could use a mechanical plug to plug the outlet pipe of the storm drain located in the dumpster enclosure. I returned the call and left a message saying that it was just fine to plug the line
PHOTOGRAPHS TAKEN	EVAN BRUMFIELD
08/10/2016 -	(8/11/2016 7:49 AM EB) *photos attached. *drove by to check if drain has been cleaned up and line was plugged. -Neither was complete. *Dumpster area still in disarray.
SITE VISIT - OTHER	DANA ZLATEFF
08/11/2016 - 08/11/2016	(8/11/2016 12:27 PM DZ) On-site visit with Tyler and Matt (Whirlwind Services), Denise P, Toni M, Evan B, and Dana Z (Issaquah). Provided hard copy of sewer connection plans to Matt W. Connection required. Issaquah request plug or cover on CB in enclosure. Whirlwind placed plug after visit. Whirlwind plans to re-clean the enclosure and work with the solid waste vendor on bin replacement. Whirlwind plans to add a spill deck to the solid waste dumpster and supple education to staff, as well as spill kit/signage within the enclsoure. See attached email to Whirlwind services that includes sanitary sewer connection and re-cap of BMPs planned to be implemented.

WQC16-00023 NPDES-ISSAQUAH PLAZA 221 LLC- IDDE

Chronology

WQ INVESTIGATION	EVAN BRUMFIELD
07/28/2016 - 07/28/2016	(8/2/2016 2:25 PM EB) 7.28.2016- while investigating a private storm issue located on the property, I came across staining coming from a dumpster area. *see pics attached* * property manager has changed to RGM Commercial Real Estate *contact for MSI sweeping Fernando Gonzalez Operations Manager McDonough & Sons Inc. 27218 SE Kent Kangley Road Ravensdale, WA 98051 Phone: 425-432-1054 Cell: 425-328-7057 fax: 425-432-3155 fernando@msisweep.com

City of Issaquah
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WQ ISSUE ON SITE	EVAN BRUMFIELD
07/28/2016 - 07/29/2016	<<EB:1608020229040001>>
TELEPHONE CALL	EVAN BRUMFIELD
08/02/2016 - 08/02/2016	(8/2/2016 2:33 PM EB) 8.2.2016- spoke with Chris on the phone. *contractor MSI Sweeping provides quarterly parking lot maintenance. * I told Chris what the city's policy is with dumpster enclosure maintenance * He will contact the contractor and get back to me about clean-up time frame.
WQ FOLLOWUP	EVAN BRUMFIELD
08/04/2016 - 08/04/2016	<<EB:1608040223390001>>
WQ ENFORCEMENT	EVAN BRUMFIELD
08/08/2016 - 08/10/2016	(8/10/2016 8:50 AM EB) warning letter attached
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD
08/10/2016 - 08/16/2016	<<EB:1608100851490001>>
WQC16-00024 ALTA AT THE LAKE (MALLARD BAY)- IDDE	
Chronology	
WQ COMPLAINT	EVAN BRUMFIELD

City of Issaquah
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07/25/2016 - 08/02/2016

(8/2/2016 2:48 PM EB)
7.25.2016- received a forwarded call from Michelle about a concerned resident at Alta at the Lake.

* Rodrigo Alves said that residents have been washing cars with washwater going directly to stormwater.

* He is on the board and has tried to get other board members to not allow washing but they are against it.

* I emailed Rodrigo informational brochures on car washing

Rodrigo-

Thank you for your concern about car washing practices at Alta at the Lake. As we talked about on the phone, it is against Issaquah Municipal Code (IMC) 13.28.025 to throw, drain, or otherwise discharge, cause or allow others under its control to throw, drain or otherwise discharge into the municipal storm drainage facility and/or surface and groundwaters any materials other than stormwater.

I have attached brochures that I encourage you to share with your board at Alta at the Lake. If the board continues to neglect the issue please don't hesitate to contact me and we can set up a meeting and/ or send a warning letter.

Do you happen to have the contact for the board?

Thanks again Rodrigo for your concern. Together hopefully we solve this issue!!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

WQ FOLLOWUP	EVAN BRUMFIELD
07/26/2016 - 08/02/2016	<<EB:1608020251550002>>
WQ ENFORCEMENT	EVAN BRUMFIELD
08/08/2016 - 08/10/2016	(8/10/2016 8:52 AM EB) warning letter attached
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

09/19/2016 - 09/19/2016 (9/19/2016 8:30 AM EB)
From: Evan Brumfield
Sent: Monday, September 19, 2016 8:30 AM
To: Rodrigo Alves <rrodrigoa@gmail.com>
Subject: RE: Car washing at Alta at the Lake

Rodrigo-

Just checking in with you regarding the car washing issue. Did the enforcement letter do its job?

Thanks and let me know if you need anything else from me.

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

WQC16-00025 DARIGOLD- IDDE ERTS REPORTED 611 FRONT ST N
Chronology

ERTS RECEIVED EVAN BRUMFIELD
08/19/2016 - 08/19/2016 <<EB:1608190245420001>>

WQ FOLLOWUP EVAN BRUMFIELD
08/19/2016 - 08/19/2016 (8/19/2016 3:11 PM EB)
8.19.2016- received call from Harvey about ERTS received from Darigold.

- *called Al Sipma, environmental manager, and drove out and met hime onsite.
- *spill happened @ 9:30am
- *city received ERTS @ 10:30am
- *while vaccing out lift station (containing wastewater, butterfats, chemicals for cleaning/ sanitizing), PRO-VAC's vac truck sprung a leak and sprayed vegetation along E. Fork Issaquah Creek.
- *Approx. 5-10 gallons of mixture entered into the E. Fork
- *Darigold contacted Ecology and they recommended removing the soiled vegetation, not spraying it down to clean it.
- Ecology was not going to come out
- *PRO-VAC will be doing the clean-up
- *no city stormwater facilities were affected
- *

PHOTOGRAPHS TAKEN EVAN BRUMFIELD
08/19/2016 - 08/19/2016 (8/19/2016 3:20 PM EB)
attached

WQC16-00026 DARIGOLD-IDDE 611 FRONT ST N
Chronology

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

WQ ISSUE ON SITE		DANA ZLATEFF
08/29/2016 - 08/29/2016		Greg G (PWO) called in at 7:30 am 8/29/16 that AI with Darigold reported a spill of cream in front of Darigold, which entered 2-3 catch basins along Front Street. Spill occurred at night on 8/28/16. Darigold informed Greg G that NRC had been notified and cleanup would occur later today.
		Greg G started a work order and will followup work completion. No cream entered stream system.
WQC16-00027 CENTER NAILS- IDDE		700 NW GILMAN BLVD STE E-104A
Chronology		
WQ COMPLAINT		EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

08/30/2016 - 09/01/2016

(9/1/2016 9:42 AM EB)
8.30.2016- Rob, building inspector w/ DSD, sent me an email about a nail salon dumping soapy water in a storm drain in fornt of the business.

*email attached below

From: Rob Frisinger
Sent: Tuesday, August 30, 2016 1:16 PM
To: Evan Brumfield <EvanB@issaquahwa.gov>
Cc: raye@sympaticogc.com
Subject: RE: Business dumping into CB

The guy's name is Ray. raye@sympaticogc.com Phone is 206 324-3370.

From: Evan Brumfield
Sent: Tuesday, August 30, 2016 1:12 PM
To: Rob Frisinger <RobF@issaquahwa.gov>
Subject: RE: Business dumping into CB

Yes I definitely follow up on these things! Thanks for the heads up. Can you give me the General Contractor contact?

Thanks!

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

From: Rob Frisinger
Sent: Tuesday, August 30, 2016 1:08 PM
To: Evan Brumfield <EvanB@issaquahwa.gov>
Subject: Business dumping into CB

Hey Evan,
I was out checking CB conditions at a paving project, and the general contractor mentioned that the nail salon at 700 NW Gilman BLVD dumps a soapy water or some unidentified liquid into the storm system. His temporary office is two store fronts away, and he says the fluid dumping is a regular thing.
Is this something you follow up on?

*pictures attached

WQ INVESTIGATION EVAN BRUMFIELD

City of Issaquah
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09/01/2016 - 09/01/2016 (9/1/2016 9:55 AM EB)
9.1.2016- performed a partial source control visit at business.

*business has never been visited by us for source control.

*manager wasn't present, talked with Nancy. Gave my card to her and will have them call me to set up a full visit

*talked with Nancy about proper washwater disposal. She was unaware of the drain being connected to storm.
-She also said that the washwater was just soap
-I told her it is not allowed to be dumped in a storm drain.
-I advised her to dump in a mop sink or toilet from now on.
-She thanked me for letting her know and said they will dispose of the water correctly from now on.

*Once I meet with the manager, I will make sure that all employees are trained about proper disposal techniques.

*The basin will be getting cleaned by the contractor

TELEPHONE CALL EVAN BRUMFIELD
09/19/2016 - 09/01/2016 (9/1/2016 8:26 AM EB)
9.1.2016- received call from Tu, manager of center nails, apologizing and saying the were not aware that the drain was connected to storm. He said that it will not happen again.

WQC16-00028 SHELL SERVICE STATION - GILMAN AT 1605 NW GILMAN BLVD

Chronology

ERTS RECEIVED EVAN BRUMFIELD
09/09/2016 - 09/13/2016 (9/13/2016 8:10 AM EB)
ERTS RECEIVED 667547

(9/13/2016 8:10 AM EB)
attached

WQ COMPLAINT EVAN BRUMFIELD
09/09/2016 - 09/13/2016 (9/13/2016 8:13 AM EB)
9.9.2016- received ERTS and email from Harvey about a fuel spill at the Shell Station on Gilman

WQ INVESTIGATION EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

09/09/2016 - 09/13/2016 (9/13/2016 8:21 AM EB)
9.9.2016- recieved ERTS at 2:46pm

- arrived on-site @ 3:16pm
- walked around gas station/ fuel pad
- no evidence of spill
- all catch basins look good (spill didn't make it to storm)
- fueling pad drains to a catch basin that connects to an o/w sep
- talked with Abel, gas station worker, who told me about the spill.
- one of the fuel pumps (pump 1) was having problem shutting off. Approx less than a gallon of fuel spilled on pad.
- fuel was cleaned up with absorbant and put in 55 gal drum for disposal.
- pump was bagged off and the pump tech was in route from Seattle to fix it
- Abel mentioned that it was just a miscommunication with the person who called in the ERTS

WQ FOLLOWUP EVAN BRUMFIELD

09/09/2016 - 09/13/2016 (9/13/2016 8:23 AM EB)
9.9.2016- gave my card to Abel

- he said that he would have the pump tech call me once the repair had been made tonight.

(9/13/2016 8:23 AM EB)
9.13.2016- didn't receive call from pump tech. Will follow-up later today

(9/13/2016 10:23 AM EB)
9.13.2016- pump fixed and now operational.

WQC16-00029 ISSAQUAH NURSING AND REHAB CEN- ILLICIT 805 FRONT ST S

Chronology

WQ INVESTIGATION EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

08/25/2016 - 08/25/2016 (9/15/2016 7:33 AM EB)
8.25.2016- while getting as-built information for city storm record updates, I came across a type II basin with a strong sewer smell.

*The basin was "scummy" and had floatables (looked like a septic tank)
- this cb was just completely vacced out 2 months ago

*I contacted the facilities manager, Eric. He flushed toilets and ran sinks (with green dye) while I stayed at the basin.
-no green dye flowed into the basin.

*there is a 8-10" PVC pipe coming into the basin that is pretty "scummy looking. Pipe is coming from the nursing facility. Water is slowly flowing out of the pipe. (photo attached)

*I took in-situ WQ samples
PH- 6.1
Cond- 240
Ammonia- I got a hit on the testing strip

*the in-situ WQ samples warranted a IDDE screening with results sent to Amtest
Fecal
Surfactants
TP, NOx, NH3-N
-might need to test for medication due to being an adult care facility

*there is a basin in parking lot that is connected to the "scummy" pipe. I took in-situ samples there as well
PH 6.9
Cond 170
No Ammonia hit

Eric- 425-999-9072

WQ ISSUE ON SITE	EVAN BRUMFIELD
09/15/2016 - 09/15/2016	(9/15/2016 7:35 AM EB) 9.13.2016- received amtest results.
	Results indicate sewer connected to the storm catch basin.
	results attached
TELEPHONE CALL	EVAN BRUMFIELD
09/15/2016 - 09/15/2016	(9/15/2016 10:31 AM EB) 9.15.2016- spoke with Facilities Manager, Eric, @ Issaquah Nursing and Rehab.
	Told him the connection was illicit and what the city expected from him.
	Followed-up with an email (attached)
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD

City of Issaquah
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09/15/2016 - 09/15/2016 (9/15/2016 10:29 AM EB)
From: Evan Brumfield
Sent: Thursday, September 15, 2016 10:29 AM
To: 'efranklin@issaquahnursing.com' <efranklin@issaquahnursing.com>
Cc: Robert York <roberty@issaquahwa.gov>; Denise Pirolo <DeniseP@issaquahwa.gov>; Toni Miller <ToniM@issaquahwa.gov>
Subject: WQ Results for Illicit Connection @ Issaquah Nursing and Rehab

Eric-

Attached are the results we received from the lab.

WQ Standard for Fecal Coliform is less than 100

Per our phone conversation, what the city needs from you going forward:

- Halt the discharge of sewer into the storm drain (Immediately)
- Contact a plumber (or do it yourself) and trace down the illicit connection (Immediately)
- Once the discharge has been halted, vac out the affected catch basin. (Before the weekend)
- If major plumbing work is needed, please contact our Permit Center

Again keep me updated with the process. With rain expected this weekend, time is definitely of the essence.

You will be receiving a formal letter from the city as well.

Please don't hesitate to contact me with any questions.

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

WQ FOLLOWUP EVAN BRUMFIELD

09/16/2016 - 09/16/2016 (9/16/2016 10:49 AM EB)
9.16.2016- went out to check on status of IDDE @ 10am

Met up with Bryan, maintenance assistant, who informed me that the vactor company was on its way out and the plumber with the camera was almost there.

He said that the building had gone under a renovation 20+ yrs ago. The suspected pipe with the illicit connection could have been added then.

He said that he and Eric, the maintenance manager, do not recall any plumbing work (in that area) as long as they have worked there (about 8 years)

He said that the plumbers came out last night but didn't bring a camera with them.

(9/16/2016 10:50 AM EB)
9.16.2016- received call from Bryan at 10:48am

Vactor has come and gone.

Affected basin has been cleaned.

TELEPHONE CALL EVAN BRUMFIELD
09/19/2016 - 09/19/2016 (9/19/2016 12:49 PM EB)
9.19.2016- Called and spoke with Eric to give me an update.

* they vacced the type II on Friday

* they hired roto rooter for the tv'ing, who was unable to tv the whole pipe on Friday

* they called Ventilation Power today and they will be out later this week to tv the rest of the line and clean it.

* the maintenance crew at Issaquah Nursing will be digging down and exposing the pipe.
-the pipe in question is tied to all the roof gutter downspouts

* they have yet to plug the pipe
- I told him they need to or keep the type II cleaned to make sure no sewer gets into the swale or they will have to clean that as well.

* Aftering speaking with Densie, DSD engineer, they will need a side sewer permit (\$90) if they need to do any repairs outside of the building (like re-routing the side sewer)
- I relayed this info to Eric

(9/19/2016 2:33 PM EB)
9.19.2016- Bryan called me and gave me an update.
nothing new

E-MAIL SENT/RECEIVED EVAN BRUMFIELD
09/19/2016 - 09/19/2016 (9/19/2016 12:33 PM EB)
From: Denise Pirolo
Sent: Monday, September 19, 2016 12:32 PM
To: Toni Miller <ToniM@issaquahwa.gov>
Cc: Evan Brumfield <EvanB@issaquahwa.gov>
Subject: 805 Front St S

Toni
When you have an oppportunity can you please look in both the DSD and old PWE (black file cabinets) for any information related to the side sewer for the subject address?

Even a site plan showing any information would be great if there is such a thing in the file! They have a illicit connection from sewer to a CB that Evan is working out with them. Should they have to perform work on the side sewer outside the building in order to make a correct connection, it requires a side sewer permit that would come your way.

Thanks,
d

<http://issa-gis.ci.issaquah.wa.us/Html5Viewer/?viewer=pweviewer>

TELEPHONE CALL EVAN BRUMFIELD
09/21/2016 - 09/21/2016 (9/28/2016 12:48 PM EB)
Bryan called to give me an update.

No new info other than ventilation power will be coming out next week to clean line and tv the lines.

City of Issaquah
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For the Period 1/1/2016 thru 12/31/2016

MEETING	EVAN BRUMFIELD
09/28/2016 - 09/28/2016	(9/28/2016 1:00 PM EB) 9.28.2016- met up with Bryan and ventilation power while they were jetting and tv'ing the storm system. -Ventilation power had vacced out the type II before I got there -When I got there, the type II had a milky white substance in it, and there was the same white substance actively flowing into the basin from the same suspected illicit connection --Ventilation power said that it wasn't in there when they had just vacced it out. -When I left they they were going to continue to tv the storm lines looking for the connection. -I asked Bryan to keep me updated
MEETING	EVAN BRUMFIELD
10/27/2016 -	(10/27/2016 12:20 PM EB) 10.27.2016- Met up with Brian and Eric with Issaquah Nursing and Rehab. *They informed me that they tv'ed all lines flowing into the basin in question and found no such illicit connection. *All lines were jetted/ cleaned. *They think that it could have been caused from dumping as the church next door allows overnight guests. -possibility as this cb is located very close to where the overnight guests stay *The basin was clean at the time of our meeting. *I told them that I will come back and probably get another sample later to make sure that there is no sewer connection. -I also told them to keep a look out for dumpers in the mean time
WQC16-00030	BUKHARA BAR AND GRILL- SPILL
	131 FRONT ST N
Chronology	
WQ INVESTIGATION	EVAN BRUMFIELD
09/16/2016 - 09/16/2016	(9/16/2016 12:57 PM EB) 9.16.2016- arrived on scene and found the spill to be flowing from the dumpster area and being tracked along 1st PI *went inside to talk with manager about cleaning the spill up. -No manager was present. Spoke with Raul *I gave them a sheet of contractors that provide clean-up service. I told him to clean the spill up by today before the rains come later tonight/ tomorrow *no catch basins currently affected. However, rains may cause illicit discharge *Raul said that the owner will be coming to the restaurant shortly and will pass the information along to them. - I left my card with Raul and told him to have the owner call me. *pictures attached
WQ COMPLAINT	EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

09/16/2016 - 09/16/2016 (9/16/2016 12:45 PM EB)
9.16.2016- received call from Ryan Sweet, construction inspector DSD, about the dumpster area behind Bukhara.

He said there was an unidentified foul smelling substance leaking from Bukhara's dumpster area

He sent a picture (attached)

WQ FOLLOWUP EVAN BRUMFIELD
09/19/2016 - 09/20/2016 <<EB:1609190817060001>>

WQC16-00031	PRIVATE NURSING CARE INC - IDDE	375 MOUNT OLYMPUS DR NW
Chronology		
WQ COMPLAINT	EVAN BRUMFIELD	

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

10/25/2016 - 10/25/2016

(10/27/2016 11:32 AM EB)
10.25.2016-received call (and email) from Harvey, PWO, about a possible sewer leak.

email attached below..

From: Harvey Walker
Sent: Tuesday, October 25, 2016 2:25 PM
To: Evan Brumfield <EvanB@issaquahwa.gov>
Cc: Ann Peavey <ann@seattlemaven.com>; Greg Galbraith <GregG@issaquahwa.gov>; Scott Wright <CScottW@issaquahwa.gov>
Subject: Water leaking from Hillside at 395 12th Ave NW

Evan,
Ann reported a possible sewage leak along the driveway to her home. She lives at 395 12th Ave NW. The water is coming from the hillside and may originate at 375 Mt Olympus. Could you investigate this report?

Thank you,

Harvey Walker
Manager of Storm & Sewer Operations
City of Issaquah
Public Works Operations
(425) 837-3480

(10/27/2016 11:32 AM EB)
email from resideant attached below...

From: Ann Peavey [mailto:ann@seattlemaven.com]
Sent: Tuesday, October 25, 2016 2:32 PM
To: Harvey Walker <HarveyW@issaquahwa.gov>; Evan Brumfield <EvanB@issaquahwa.gov>
Cc: Scott Wright <CScottW@issaquahwa.gov>; Greg Galbraith <GregG@issaquahwa.gov>
Subject: Re: Water leaking from Hillside at 395 12th Ave NW

Confirmed location. You'll see the bright green swath of foliage on the hillside immediately when entering our private roadway off 12th Ave - on the left.
On October 25, 2016 at 2:24 PM Harvey Walker <HarveyW@issaquahwa.gov> wrote:
Evan,
Ann reported a possible sewage leak along the driveway to her home. She lives at 395 12th Ave NW. The water is coming from the hillside and may originate at 375 Mt Olympus. Could you investigate this report?

Thank you,

Harvey Walker
Manager of Storm & Sewer Operations
City of Issaquah
Public Works Operations
(425) 837-3480

City of Issaquah
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WQ INVESTIGATION	EVAN BRUMFIELD
10/25/2016 - 10/25/2016	<<EB:1610271150100001>>
TELEPHONE CALL	EVAN BRUMFIELD
10/27/2016 - 10/27/2016	(10/27/2016 11:53 AM EB) 10.27.2016- Called Lisa to get the status of her side sewer repair. She said that roto-rooter was going to be out today. I told her to call Denise, DSD, to talk about the repair and potential for a permit.
TELEPHONE CALL	EVAN BRUMFIELD
10/28/2016 - 10/28/2016	(10/28/2016 1:35 PM EB) 10.28.2016- spoke with Lisa after receiving a phone call from her letting me know that the side sewer blockage had been removed. *I went out to check things out and found that the company that cleared the line left all the blockage debris on the ground next to the cleanout. -I told Lisa that this needs to be cleaned up *She also said that when cleaning the side sewer they came across something solid in the line. She was curious if there was any laterals connected to the side sewer. - I told her that nothing was connected to her side sewer line. * we also talked about scheduling the cb cleaning * She also said that her dad was the owner of the property (not herself)
WQ FOLLOWUP	EVAN BRUMFIELD
11/15/2016 - 11/15/2016	(11/22/2016 8:42 AM EB) 11.15.2016- all debris has been removed from around the CO The CO cap was off
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD
11/22/2016 - 11/22/2016	(11/22/2016 9:02 AM EB) From: Evan Brumfield Sent: Tuesday, November 22, 2016 9:02 AM To: 'lisakumcur@yahoo.com' <lisakumcur@yahoo.com> Subject: RE: Private Nursing Care Inc Lisa- Attached is the As-built for your side sewer. As we spoke about on the phone, your side sewer should be tv'ed to ensure that all blockages have been removed. Please keep me updated with where you are at in the process. Evan Brumfield Environmental Science Assistant Public Works Engineering Department (425) 837-3411 evanb@issaquahwa.gov

City of Issaquah
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TELEPHONE CALL	EVAN BRUMFIELD
11/22/2016 - 11/22/2016	(11/22/2016 8:41 AM EB) 11.22.2016- spoke with Lisa about status of cb cleaning. she said that they were cleaned 2 weeks ago. I told her that I checked on her site last week and the CO cap was off. I told her that she needs to have her line tv'ed to verify that there is no blockages in the line. I again told her to talk with Denise in DSD.
<hr/>	
WQC16-00032	GILMAN CORNER (660-690)- BLDG A, B, C, D- SSO IDDE 660 NW GILMAN BLVD BLDG C
Chronology	
WQ INVESTIGATION	EVAN BRUMFIELD
11/03/2016 - 11/03/2016	(11/3/2016 1:57 PM EB) met up with Nicky on-site who showed me where the suspected cb was. I have attached a picture of the affected basin. looking at the as-builts, the cb is connected to sewer.
WQ FOLLOWUP	EVAN BRUMFIELD
11/03/2016 - 11/03/2016	<<EB:1611030158230001>>
WQ COMPLAINT	EVAN BRUMFIELD
11/03/2016 - 11/03/2016	(11/3/2016 1:52 PM EB) Received complaint from Nicky with Cascade Vet about a smelly storm drain not draining. Has complained repeatedly to prop manager who has done nothing
TELEPHONE CALL	EVAN BRUMFIELD
11/03/2016 - 11/03/2016	(11/3/2016 2:02 PM EB) Spoke with property manager, Jeff Benoliel, on the phone. He said that he was aware of the overflow, however wasn't aware that it was connected to sewer. He has been trying to get a company to clean it up but has had difficulties. He had ventilation power scheduled to come out tomorrow but they got pulled off for an emergency. I told him that this is an emergency as well. I sent him a list of other contractors that could provide the service for him as well.
SITE VISIT - OTHER	EVAN BRUMFIELD
11/08/2016 - 11/08/2016	(11/8/2016 8:04 AM EB) 11.8.2016- check on the overflow after the weekend. It was still not taken care of. I called Jeff who was told by Ventilation power that it had been cleared. (11/8/2016 8:26 AM EB) The grease has blocked our city main. a I called PWO to come out and jet our main to restore flow. see PWO WO# 112391

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

TELEPHONE CALL	EVAN BRUMFIELD
11/08/2016 - 11/08/2016	(11/22/2016 8:29 AM EB) 11.8.2016- called Jeff to let him know the PWO has restored flow and that he needs to have ventilation power out asap to clean not only the cb and line that was originally blocked, but now the side sewer for the building as well.
TELEPHONE CALL	EVAN BRUMFIELD
11/09/2016 - 11/09/2016	(11/22/2016 8:29 AM EB) all has been cleaned.
<hr/>	
WQC16-00033	RAVENSWOOD CONDOMINIUM E1- IDDE
	205 NEWPORT WAY NW E-1
Chronology	
WQ COMPLAINT	EVAN BRUMFIELD
11/14/2016 - 11/14/2016	(11/17/2016 8:10 AM EB) 11.14.2016- Bob York received call from DOE at 5pm about a citizen complaint of wood stripper being discharged by her neighbor into a storm drain @ 205 NW Newport Way # E-1 Bob called me, Evan, and I contacted the oncall PWO employee Mike Bevins. After talking with Mike we came to the realization that this was a private storm system. He called DOE, Corey King 425-495-4390, and got the citizens contact name and number, Emily Freet 425-830-8071. Mike called and talked with them as well. I told him that I would be responding the next day.
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

11/15/2016 - 11/15/2016 (11/17/2016 8:11 AM EB)
11.15.2016- recieved email form Emily Freet. Pictures attached

From: Evan Brumfield
Sent: Tuesday, November 15, 2016 2:37 PM
To: 'Emily Freet' <emily@greeble.com>
Subject: RE: Storm drain still at 205 Newport Way NW

Thanks Emily for the heads up!!! It is hard to keep track of mobile businesses and where and when they are operating within the city limits. The pictures helped a ton as I went out there today and like you said, it was hard to see most of the material. I have contacted the owner of the company and will be following up with code enforcement. The company will be cleaning up their mess appropriately.

If you have any questions, please don't hesistate to contact me.

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

From: Emily Freet [mailto:emily@greeble.com]
Sent: Tuesday, November 15, 2016 11:58 AM
To: Evan Brumfield <EvanB@issaquahwa.gov>
Subject: Storm drain still at 205 Newport Way NW

Hi Evan, Mike gave me your name last night when I reported a spill from my neighbor. I took some pictures as they kept trying to "clean up" the material the contractors were deliberately washing down the storm drain. I noticed this morning that it was hard to see most of the material.
Here are some photos from yesterday.
Please let me if I may answer any questions.
Emily Freet
425-830-8071

WQ INVESTIGATION EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

11/15/2016 - 11/15/2016 (11/17/2016 8:15 AM EB)
11.15.2016- I went out and checked the storm system at Ravenswood. Work was still occuring while on site. I talked with the contractor, Kyle w/ Eastside General Contracting, while on-site who informed me that a sub-contractor G&S Supply was responsible for the discharge. They had been installing granite countertops at the location. The discharge was from cutting the granite. The chemical that was thought to be the discharge was actually from the epoxy from gluing the coutertops together inside.

I took pictures while on-site (attached)

I asked Kyle for his business card and informed him I while contacting the owner to have some basins cleaned.

Eastside General Contracting
Greg Kowalsky (owner)
425-417-5150
22855 SE 21st St
Sammamish, WA 98075
greg@eastsidegc.com

E-MAIL SENT/RECEIVED EVAN BRUMFIELD

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

11/15/2016 - 11/15/2016 (11/17/2016 8:24 AM EB)

map attached

From: Evan Brumfield
Sent: Tuesday, November 15, 2016 2:18 PM
To: 'greg@eastsidegc.com' <greg@eastsidegc.com>
Subject: Ravenswood Illicit discharge into Stormwater drain

Greg-

The Department of Ecology notified the City of Issaquah of an illicit discharge into a storm drain at one of your jobsites, located at 205 Newport Way NW, yesterday around 5pm (see pictures attached). Your workers were observed washing silt/ construction debris into a storm drain. I spoke with one of your workers today, Kyle, who informed me that your sub-contractor G & S Building Supply was cutting granite for countertops.

This is a violation of Issaquah Municipal Code 13.28.025, Stormwater Management Policy, Prohibited Discharges. This code states: "Prohibited Discharges – Prohibition of Illegal Discharges. No person shall throw, drain, or otherwise discharge, cause or allow others under its control to throw, drain or otherwise discharge into the municipal storm drainage facility and/or surface and groundwaters any materials other than stormwater."

Appropriate measures need to be taken to eliminate the discharge immediately and clean up affected area/ facilities:

- I have attached a map of the area that needs to be cleaned with all wash water contained and disposed of appropriately.
 - o 4 storm drains need to be vacced out to remove contaminated sediment/ stormwater .Drains are circled in yellow
 - o Worksite needs to be cleaned (either using a sweeper or washing down area with all wash water contained and disposed of appropriately). Work area is outlined in yellow
- I have attached a list of contractors that can provide the cleaning.
- The two storm drains adjacent to your worksite need to have filter socks installed in them to capture ongoing silt runoff.

Please contact me with any questions.

Evan Brumfield
Environmental Science Assistant
Public Works Engineering Department
(425) 837-3411
evanb@issaquahwa.gov

TELEPHONE CALL
11/16/2016 - 11/16/2016

EVAN BRUMFIELD
(11/17/2016 8:28 AM EB)
11.16.2016- Called Greg, owner of Eastside General Contracting.

He had not read my email from the day before.

He said the G&S Bldg Supply was not his sub but that the owner had hired them and he didn't have a contact number for G&S.

I asked him for the owners contact

Barry and Shannon Killian
425-395-6308

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

TELEPHONE CALL	EVAN BRUMFIELD
11/16/2016 - 11/16/2016	(11/17/2016 8:30 AM EB) 11.16.2016- 11:47am called and left message for Barry Killian asking for the conatct for G&S Building Supply to get the to clean up their mess. 1:30pm- receieved call back from Barry. He left a message
ERTS RECEIVED	EVAN BRUMFIELD
11/17/2016 - 11/17/2016	(11/17/2016 1:52 PM EB) attached
WQC16-00034 AT WORK- SPILL 690 NW JUNIPER ST	
Chronology	
WQ COMPLAINT	EVAN BRUMFIELD
11/29/2016 - 11/29/2016	(11/30/2016 8:35 AM EB) received call from DOE at 12:57pm about a hydraulic spill at the intersection of 7th Ave and Juniper. contact is Marci Mechler at Atwork! 425-941-0936 DOE contact is Trevor 360-763-2296
WQ INVESTIGATION	EVAN BRUMFIELD
11/29/2016 - 11/29/2016	<<EB:1611300843060001>>
WQC16-00035 ARCO SERVICE STATION - NW SAMM RD AT SR900- SPILL 1403 NW SAMMAMISH RD	
Chronology	
WQ COMPLAINT	EVAN BRUMFIELD
12/12/2016 - 12/12/2016	(12/15/2016 8:40 AM EB) received email from Harvey Walker (PWO) about a possible a fuel spill at Arco. email attached
TELEPHONE CALL	EVAN BRUMFIELD
12/13/2016 - 12/13/2016	(12/15/2016 8:42 AM EB) received phone call from Greg Galbraith (PWO) about fuel spill. He said a crew was heading out to clean the city storm system affected from the spill. I also called and talked with Harvey about the spill.
MEETING	EVAN BRUMFIELD
12/13/2016 - 12/13/2016	(12/15/2016 8:45 AM EB) met up with Michele (Code Enforcer) and April (part-time plans examiner) about spill. April was the one that called the spill in. She emailed me a video of the spill. She noticed it last Friday (12/9) and called 911 to have the fire dept dispatched. The fire dept called April back later and told her that the spill didn't warrent a cleanup as it didn't seem extensive.

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

WQ INVESTIGATION	EVAN BRUMFIELD
12/13/2016 - 12/14/2016	(12/15/2016 8:47 AM EB) walked the site and found no evidence of a spill. there was a pump that was coned off and was out of service. PWO had already cleaned all the affected basins. 12.14.16- sent email to prop owner. attached
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD
12/13/2016 - 12/13/2016	(12/15/2016 8:51 AM EB) sent email to Kelly Kussman (pwo) about moving city owned fueling operations from this gas station. attached
WQ FOLLOWUP	EVAN BRUMFIELD
12/13/2016 - 12/13/2016	(12/15/2016 8:53 AM EB) PWO has cleaned all affected basins

WQC17-00001	BIGFOOT JAVA- IDDE	736 NW GILMAN BLVD
Chronology		
E-MAIL SENT/RECEIVED	EVAN BRUMFIELD	
12/21/2016 - 01/21/2017	(1/5/2017 7:49 AM EB) attached	
WQ COMPLAINT	EVAN BRUMFIELD	
12/21/2016 - 12/21/2016	(1/5/2017 7:53 AM EB) received call from Ryan Sweet, DSD Inspector, about a contractor pressure washing at Bigfoot Java.	
WQ INVESTIGATION	EVAN BRUMFIELD	
12/21/2016 - 12/21/2016	(1/5/2017 7:56 AM EB) arrived on-site and noticed the washwater actively flowing into the storm drain. talked with contractor and told him to stop pressure washing and to get a vac truck out to clean up the washwater. Called owner of business, Joshua Ossigner, and informed him what work needed to be done as well as what we expected of him in the future when operating his business within the City of Issaquah. sent him an email with a map of the affected cb circled	

WQC17-00002	CINEBARRE- IDDE	1490 11TH AVE NW
Chronology		
WQ ISSUE ON SITE	EVAN BRUMFIELD	

City of Issaquah
WQC Report
For the Period 1/1/2016 thru 12/31/2016

12/30/2016 - 12/30/2016	(1/5/2017 8:08 AM EB) stopped by to check on progress of cleanup and rerouting cb to sewer. cb still has plug in it. dumpster area is filthy (see pics attached) This is the 3rd occurence within the last year. GM who we had been dealing with the last year, isn't working there anymore. Beth Dobson is now the contact.
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Division Name	Request Number	Work Order#	Work Order Status	Requestor	Phone Number	Request Location	Request Category	Request Description	Request Date	Request Created By	Work Order Create Date	Work Order Created By	Function	Activity	Activity Number	Location	Work Description	Work Performed	Quantity	Start Date	Start Time	Complete Date	Complete time	Work Complete	Work Completed By	Special Instructions	Customer Informed	Is Scheduled	Is Standby	Is Accurate	Create Invoice	Has Case Number	Is Fema	Is Accident Response	Is Contractor Response	Is Public Works Project	Is Production	Invoice Work	ICS Used	Closed Date											
Stormwater	8054	108715	Closed	Teresa Mansfield	425-657-1666	240 NW GILMAN BLVD	Storm	Tanker trunk draining reddish-purple fluid into Issaquah manhole	1/11/2016 11:20	Galbraith	1/11/2016 11:22	Galbraith	Storm Water Quality	Storm Water Quality Complaint s/Response	4076	240 NW GILMAN BLVD	Tanker trunk draining reddish-purple fluid into Issaquah manhole	1/11/2016- Dispatch Dalton to take a look at the area...GG 01/11/2016 Went and looked at the area in question. Found red water in 2 small puddles and a small diesel spill from a leaking truck. Through some investigating, phone calls and emails...the red color was red soda from a talking rain truck dumping into metro sewer. Party was notified and situation was resolved. JD *Complete*	1	1/11/2016 0:00	1115	1/11/2016 0:00	1145	TRUE	Dalton	None	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	5/9/2016 13:08							
Stormwater	8080	108764	Closed	ANDREA LEHNER	425-837-3424	From Upper Idylwood to the trail head at the hairpin turn	Storm	Storm cleanup after a raw sewage spill 1.12.16	1/13/2016 11:00	Catlett	1/13/2016 11:01	Catlett	Storm Water Quality	Storm Water Quality Complaint s/Response	4076	MOUNTAIN SIDE DR SW - 800 Blk	Storm cleanup after a raw sewage spill 1.12.16	Removed a small collection of raw sewage that had been dumped at the trail head. Sewage was double bagged and then dumped into D-1 at the shop. Police report stated that there was a trail headed up Mountainside Drive, we were unable to locate any other sewage other than the trail head. No further action is needed.WC	1	1/12/2016 0:00	2106	1/12/2016 0:00	2330	TRUE	Catlett		None	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	5/9/2016 13:10						
Stormwater	8073	108753	Closed	Evan Brumfield	425-837-3470	1625 12TH AVE NW	Storm	Private party has spilled fuel in the parking area of Lowes Hardware on the south end of the building	1/12/2016 13:53	Galbraith	1/12/2016 13:57	Galbraith	Storm Water Quality	Storm Water Quality Complaint s/Response	4076	1625 11TH AVE NW	Assist Evan (PWE) in containing spill with absorbent supplies until responsible party can clean up	Assisted PWE with truck fluid spill. Put absorbent pads around catchbasin to prevent it from reaching the stream. Company that spilled fluid was not identified and lowes property management called hazmat to come clean up spill. Contact Evan Brumfield from PWE from more information if needed. JD *complete*		1/12/2016 0:00	1230	1/12/2016 0:00	1400	TRUE	Dalton	Private party has spilled fuel in the parking area of Lowes Hardware on the south end of the building	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	5/9/2016 13:09						
Stormwater	8158	108915	Closed	Mark Manao	206-533-4165	Chevon on SE 56th Street	Storm	A Recology Cleanscapes garbage truck lost approximately 10 gallons of coolant in the parking lot of the Brown Bear Chevron and it entered the private stormwater system.	1/22/2016 9:34	Walker	1/22/2016 9:40	Walker	Storm Water Quality	Storm Water Quality Complaint s/Response	4076	22121 SE 56TH ST	Shirley received the call from Ecology about the spill and Kyle was dispatched to the site to survey the situation. HW Responded to scene and made contact with Mark, he stated the spill happened earlier than the call out when it was still dark. They reported to DOE and DOE called Seattle, they were then notified by Seattle to call Issaquah. I looked around basin and didn't see any signs of coolant in the system, most likely due to the large amount of rain and time it had been since the spill. Mark stated they had a vac truck on the way to mitigate issue, but due to no signs of coolant still in area it wouldn't be needed. Dana and Butch stopped in and looked around noting that no signs of contaminate were still visible. No coolant was observed at the point of discharge to COI's storm system. KP	1	1/22/2016 0:00	0830	1/22/2016 0:00	1030	TRUE	Patterson	None	In Person	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	5/9/2016 13:27
Stormwater	8237	109011	Closed	Evan Brumfield	425-837-3411	145 NE GILMAN BLVD	Storm	Grange has had a fuel spill, Evan (PWE) is requesting a 12" plug to isolate private storm system	1/29/2016 14:29	Galbraith	1/29/2016 14:31	Galbraith	Storm Water Quality	Storm Water Quality Complaint s/Response	4076	145 NE GILMAN BLVD	Grange has had a fuel spill, Evan (PWE) is requesting a 12" plug to isolate private storm system	Install 12" plug in a line for a fuel spill at the grange. Plug is in outfall to ditch. SB JD. Received a call from Evan Brumfield around 1945 that evening that the clean up was complete and that i could remove the plug, which I did.1.29.16WC	1	1/29/2016 0:00	1430	1/29/2016 0:00	1500	TRUE	Catlett	None	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	5/9/2016 13:42					
Stormwater	8331	109152	Closed	TOM REITHNER	425-837-3106	1491 Sycamore Drive	Storm	Al Ericson left a message at the DSD front counter reporting someone was dumping paint into the storm drain at the address above. HW	2/10/2016 16:50	Walker	2/11/2016 11:11	Catlett	Storm Water Quality	Storm Water Quality Complaint s/Response	4076	1527 SYCAMORE DR SE	4076-109152 Al Ericson left a message at the DSD front counter reporting someone was dumping paint into the storm drain at the address above. HW Received a call from Harvey Walker about a paint contractor cleaning tools in to a catch basin. I found a small amount of diluted paint in the ditch in front of 1491 Sycamore Dr. and after pulling the sediment sock in catch basin #40000348 I found the basin full of white milky water. It was determined that we needed to vac out the paint from the ditch and from basin #40000348 and #40000347 and also jetted the line between the basins. Work was completed that night and pictures were sent to Harvey Walker via email. May want to follow up with building inspector to make sure this issue doesn't happen again..		2/10/2016 0:00	1645	2/10/2016 0:00	2030	TRUE	Catlett		None	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	5/9/2016 14:08
Stormwater	8325	109142	Closed	Chip Lauterbach	425-837-3470	17TH AVE NW & 12TH AVE NW	Storm	Fluid leak starting at intersection heading east into PCC parking lot, fluid has made it into adjacent storm basins	2/10/2016 12:14	Galbraith	2/10/2016 12:15	Galbraith	Storm Water Quality	Storm Water Quality Complaint s/Response	4076	17TH AVE NW-NW SAMMAMISH RD-12TH AVE NW	Fluid leak starting at intersection heading east into PCC parking lot, fluid has made it into adjacent storm basins	Oil and possibly gas mix spilled on 12th Ave NW from SR-900 to City Hall NW. Approx. 2.5 gallons. We utilized 2 vactor trucks and spill kit to clean affected catch basins, roadway and sidewalks. Evan Brumfield showed up to scene and took notes and pictures. Unknown source of spill. JD	1	2/10/2016 0:00	1200	2/10/2016 0:00	1530	TRUE	Dalton	None	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	5/9/2016 14:07				

Division Name	Request Number	Work Order Number	Work Order Status	Requestor	Phone Number	Request Location	Request Category	Request Description	Request Date	Request Created By	Work Order Create Date	Work Order Created By	Function	Activity	Activity Number	Location	Work Description	Work Performed	Quantity	Start Date	Start Time	Complete Date	Complete time	Work Complete	Work Completed By	Special Instructions	Customer Informed	Is Scheduled	Is Standby	Is Accurate	Create Invoice	Has Case Number	Is Fema	Is Accident Response	Is Contractor Response	Is Public Works Project	Is Production	Invoice Work	KCS Used	Closed Date												
Stormwater	9552	110428	Closed	Anonymous Anonymous	000-000-0000	Gold's Gym Parking lot, 1025 NW Gilman Blvd	Street	Fire dept requesting assistance for large diesel spill in parking lot.	3/16/2016 11:14	Klein	3/16/2016 14:44	Galbraith	Storm Water Quality	Storm Water Quality Complaints/Response	4076	1025 NW GILMAN BLVD	Fire dept requesting assistance for large diesel spill in parking lot.	3/16/2016- Dispatched crew with spill supplies and plug for out fall pipe...GG... 3/16/2016- Evan Brumfield was contacted and responded to the site, he has reported a Vac truck, sweeper and tow truck are on scene. Davidson and Macri is cleaning up the spill, the property owner will contact Evan once the spill is cleaned up, Evan will let us know when the plug on the discharge line can be removed...GG. 3/16/2016- Removed plug after Evan confirmed storm system had been cleaned...WC...COMPLETE	1	3/16/2016 0:00	1115	3/16/2016 0:00	1600	TRUE	Dalton	None	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	8/26/2016 9:17					
Stormwater	9750	110680	Closed	Scott Soptich	425-837-3470	19300 BLOCK OF SE NEWPORT T WAY	Storm	Vehicle has gone off of roadway down into ravine below Newport Ponds	4/13/2016 11:36	Galbraith	4/13/2016 12:47	Galbraith	Storm Water Quality	Storm Water Quality Complaints/Response	4076	SE NEWPORT WAY - 19300 Blk	Place spill booms downstream of fluid leakage from vehicle during extraction with tow truck	4/13/2016- Received radio call from Scott Soptich that the vehicle had gone off the road. Dispatched crew to scene to assess situation and to install spill containment if needed...GG...4/13/2016- While heading west on newport, I noticed skid marks and vehicle in the outfall of the newport ponds. Checked and made sure driver and passenger were ok, grabbed spill kit and went down stream of vehicle to make sure it wasn't leaking into the stream. called gg to advise of situation and ask for some storm guys to help. IPD showed up at about 11:15. Shane B, and Cory M showed up shortly after, Travis D/Jack D delivered spill booms. Booms were placed down stream before tow truck pulled the vehicle out. no indication of leaks were noticed, spill booms were then removed...Soptich 4-13-16...JOB COMPLETE	1	4/13/2016 0:00	1100	4/13/2016 0:00	1230	TRUE	Soptich	Vehicle has gone off of roadway down into ravine below Newport Ponds	None	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	8/26/2016 9:26		
Stormwater	2098	102393	Closed	Greg Galbraith	425-837-3476		Storm	Communication vault leaking rust on Maple Street near 12th Ave entering the storm system	3/12/2014 7:29	Galbraith	4/28/2014 7:11	Galbraith	Storm Water Quality	Storm Water Quality Complaints/Response	4076	1180 NW MAPLE ST	IPD reports a manhole leaking water at 1180 NW Maple / 12th Ave NW	Communication company was contacted about issue on separate work order, issue resolved...GG...COMPLETE	0	7/11/2016 0:00	0800	7/11/2016 0:00	0800	TRUE	Galbraith	Received notification from IPD on the main line Saturday 4/26/14 @ 0445	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	7/18/2016 15:12								
Stormwater	10604	111804	Closed	Al Sipma	206-965-5705	611 FRONT STREET NORTH	Storm	Darigold- Caller reports a spill of cream has made it into the adjacent COI storm system on Front Street North	8/29/2016 8:35	Galbraith	8/29/2016 8:36	Galbraith	Storm Water Quality	Storm Water Quality Complaints/Response	4076	611 FRONT ST N	Darigold- Caller reports a spill of cream has made it into the adjacent COI storm system on Front Street North	8/29/2016- Al Sipma with Darigold called to report a 5-10 gallons of cream occurred last night about 2200 hours and has entered the COI storm water catch basins on Front Street North next to the receiving bay. Al has contacted NRC Environmental Services to respond and clean catch basins...GG... 8/29/2016- Inspected catch basins (AM) along Front St in front of Darigold, found cream in basin 400001970...TF... 8/29/2016- Inspected later in the afternoon and found that cream had been cleaned fro basin and line...TF...COMPLETE	1	8/29/2016 0:00	0815	8/29/2016 0:00	1600	TRUE	Frazer	None	Phone Call	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	12/15/2016 14:44				
Stormwater	10788	112101	Closed	Brian Stoss	425-837-3470	500 BLOCK OF MT PARK BLVD SW	Street	Cleanup fluid spill on the 500 block of Mt Park Blvd SW. Unknown source or responsible party of spill	10/5/2016 11:55	Galbraith	10/5/2016 12:04	Galbraith	Storm Water Quality	Storm Water Quality Complaints/Response	4076	MOUNTAIN PARK BLVD SW - 500 Blk	Mt Park- Check storm system for contaminants due to fluid spill on the 500 block of Mt Park Blvd SW.	Work performed per specifications 10/5/2016 Checked 2 catch basins that the spill may have entered. No oil sheen was found in either basin. TF COMPLETE	2	10/5/2016 0:00	1130	10/5/2016 0:00	1230	TRUE	Frazer	None	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	12/19/2016 8:11						
Stormwater	11058	112416	Closed	Evan Brumfield	425-837-3411		Storm	Home owner- (Ravenswood Condos) Emily Freet is stating that the neighbors contractor dumped paint/ stain in a catch basin in front of building D-2.	11/15/2016 8:01	Bevins	11/15/2016 8:17	Bevins	Storm Water Quality	Storm Water Quality Complaints/Response	4076	205 NEWPORT WAY NW	Home owner- Emily Freet is stating that the neighbors contractor dumped paint/ stain in a catch basin in front of building D-2.	11/14/2016-MB. I was contacted by Evan B with a storm water complaint (ERTS#669021) that he received from the department of ecology. I followed up with Nick King from D.O.E to gather the homeowners name, number and any more information that might be helpful. I then made contact with Emily Freet (home owner), in the conversation with Emily she informed me of her complaint and the actions taken. Emily witnessed her neighbors contractor dumping or spilling a white paint like liquid that ran across her drive way and into a catch basin in front of unit D-2, Emily contacted IPD and they came and took a statement and informed Emily that they would be contacting code enforcement in the morning.NOTE she did not got the officers name. After IPD had left she contacted Department of Ecology , Nick King Received her complaint and then contacted Evan B with PWE. NOTE all contact info will be in special instruction section of work order...MB/NC... 11/15/2016- Followed up with Evan Brumfield PWE with needed information...MB.. 12/16/2016- Storm system with the development is private, PWE and code enforcement handled coordination of cleanup...GG...COMPLETE NOTE: No equipment used on work order, handled via telephone	1	11/14/2016 0:00	0000	11/15/2016 0:00	1600	TRUE	Bevins	Nick King (Dept of Ecology)- 425 495 4390 Emily Freet (homeowner)- 425 830 8071	None	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	12/19/2016 13:10
Stormwater	12208	113606	Closed	Eric Burnett	425-837-3470		Storm	Clean up diesel fuel spill next to gravel area east of fleet	12/9/2016 14:00	Frazer	12/9/2016 14:01	Frazer	Storm Water Quality	Storm Water Quality Complaints/	4076	670 1ST AVE NE	Clean up diesel fuel spill next to gravel area east of fleet.	Work performed per specifications. 12.9.2016 Used floor dry, sorbent pads and booms to catch and clean up the approx 2 gallon diesel spill. TF	1	12/9/2016 0:00	1030	12/9/2016 0:00	1500	TRUE	Frazer	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	12/19/2016 13:15									

Stormwater	12215	113613	Closed	Michele Forkner	4258373107	1403 NW SAMMAMISH RD	Storm Water Quality Complaints/Response	1403 NW SAMMAMISH RD	4076	April with DSD reported a gasoline spill at the station near the air and water facility on Friday December 9th at 1640. PWO was not available so she called the fire department and they responded but didn't find any evidence of a spill. It was raining at the time.	Work performed per specifications 12/12/2016 Check basin 401001259 (has and OW separator) and found petroleum product floating on the surface of the water. Checked 401001258 and 400009337 and saw an oil sheen floating on the water in both basins. It's possible that a spill occurred near Arco's tanks and went into the near by private basin then into Issaquah's system. Our system will need to be cleaned from 400009337 to 401001259 along NW Sammamish. TF	1	12/12/2016 0:00	1500	12/12/2016 0:00	1530	TRUE	Frazer	The Arco gas station on NW Sammamish Road-	None	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	12/19/2016 13:16
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